Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
Data File : VV027458.D
Acq On : 22 Aug 2022 11:15
Operator : SY/MD
Sample : N4268-01DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 23 03:10:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 23 03:03:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	118470	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42254	5.011	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.200%			
7) Chloroethane-d5	1.565	69	40696	6.595	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 131.800%#			
11) 1,1-Dichloroethene-d2	2.105	63	73898	3.759	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.889	46	68454	65.238	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.480%#			
24) Chloroform-d	4.343	84	86704	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	5.027	65	39815	5.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	5.044	84	157599	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.066	67	49180	5.227	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.314	98	130190	4.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.622	79	16032	4.977	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.600%			
46) 2-Hexanone-d5	8.088	63	46024	43.402	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.800%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29584	4.938	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	43987	5.391	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	875	0.080	ug/L	95
6) Bromomethane	1.520	94	601	0.110	ug/L	80
12) 1,1-Dichloroethene	2.108	96	741	0.083	ug/L #	1
13) Acetone	2.172	43	45303	45.209	ug/L	96
15) Methyl Acetate	2.172	43	44320	15.970	ug/L #	56
16) Methylene chloride	2.507	84	5205	0.385	ug/L	90
25) Chloroform	4.368	83	2036	0.098	ug/L	86
33) Benzene	5.105	78	8055	0.207	ug/L	100
35) Methylcyclohexane	6.066	83	12638	0.879	ug/L #	15
37) 1,2-Dichloropropane	6.066	63	5856	0.565	ug/L #	85
52) Ethylbenzene	9.018	91	1897	0.046	ug/L	98
53) m,p-Xylene	9.149	106	1895	0.121	ug/L	62
60) Isopropylbenzene	9.928	105	16763	0.463	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	819	0.082	ug/L	97
71) Naphthalene	13.503	128	8940	0.669	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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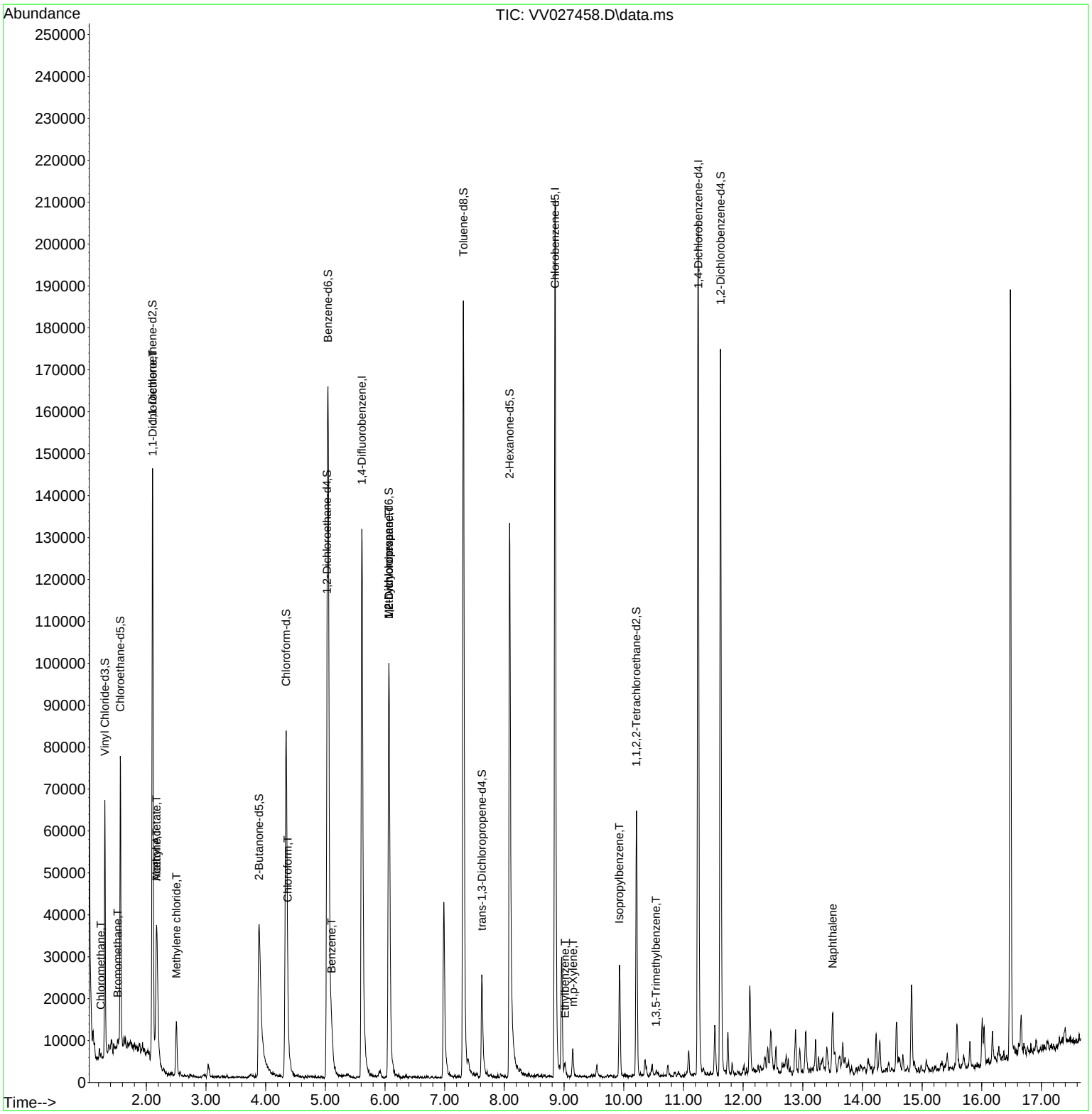
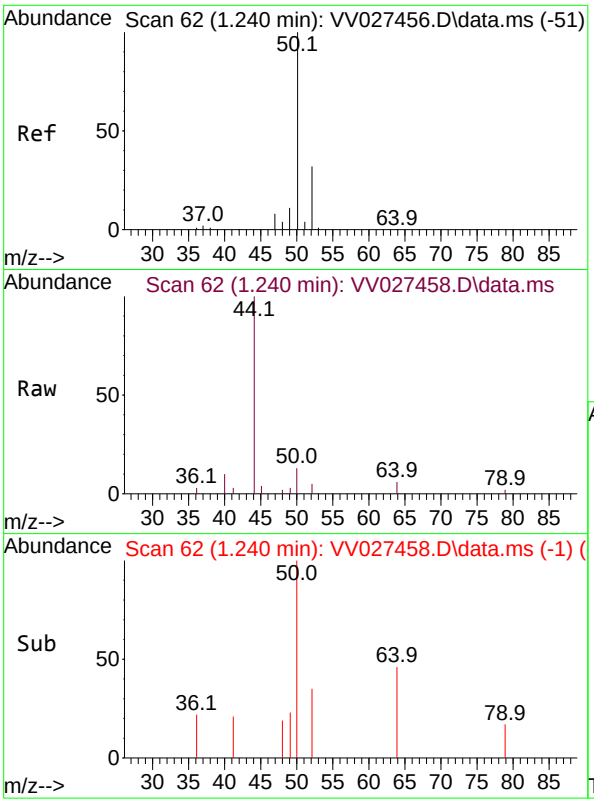
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 23 03:03:07 2022
Response via : Initial Calibration



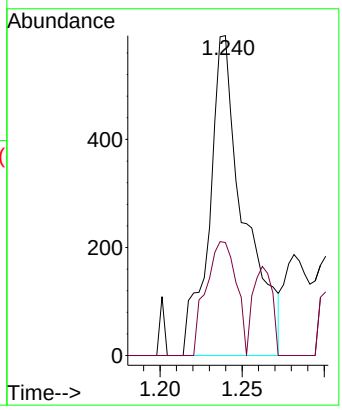


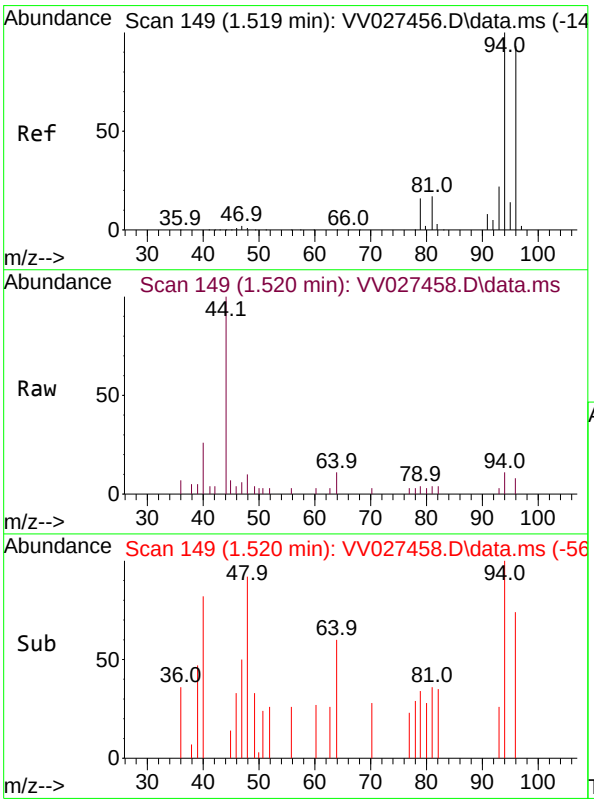
#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 875

Ion	Ratio	Lower	Upper
50	100		
52	35.3	22.8	42.4

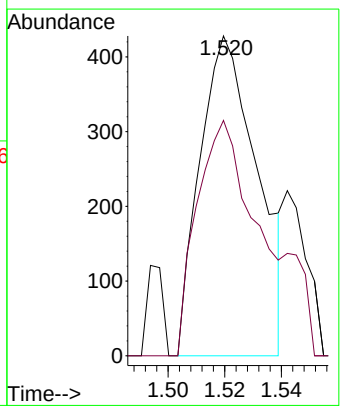


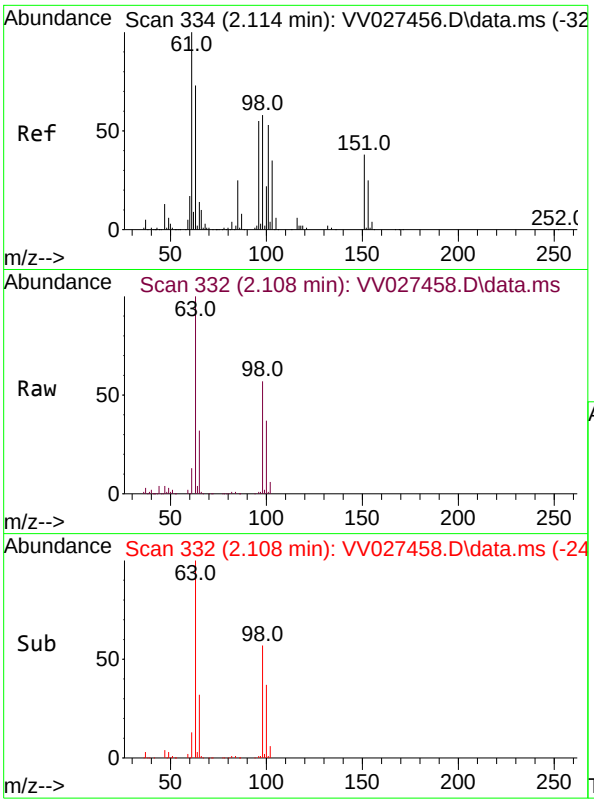


#6
Bromomethane
Concen: 0.110 ug/L
RT: 1.520 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion: 94 Resp: 601

Ion	Ratio	Lower	Upper
94	100		
96	73.6	65.2	121.0



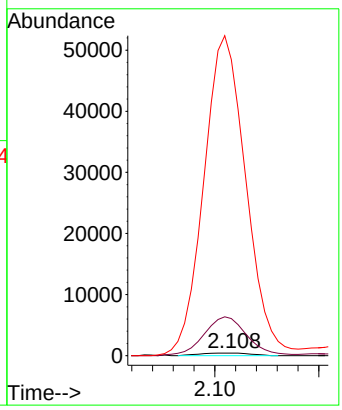


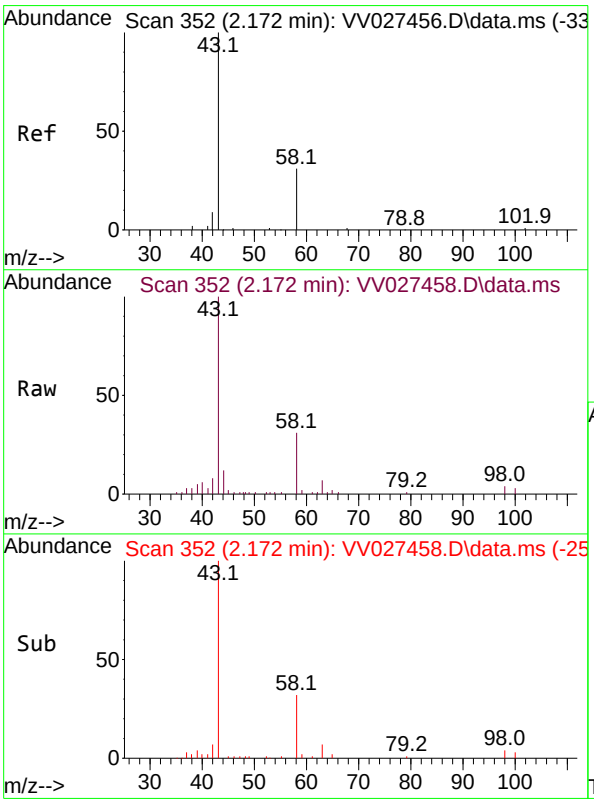
#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 741

Ion	Ratio	Lower	Upper
96	100		
61	1401.8	130.2	241.8#
63	11196.3	87.4	162.4#

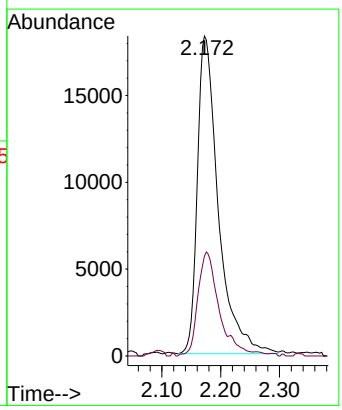


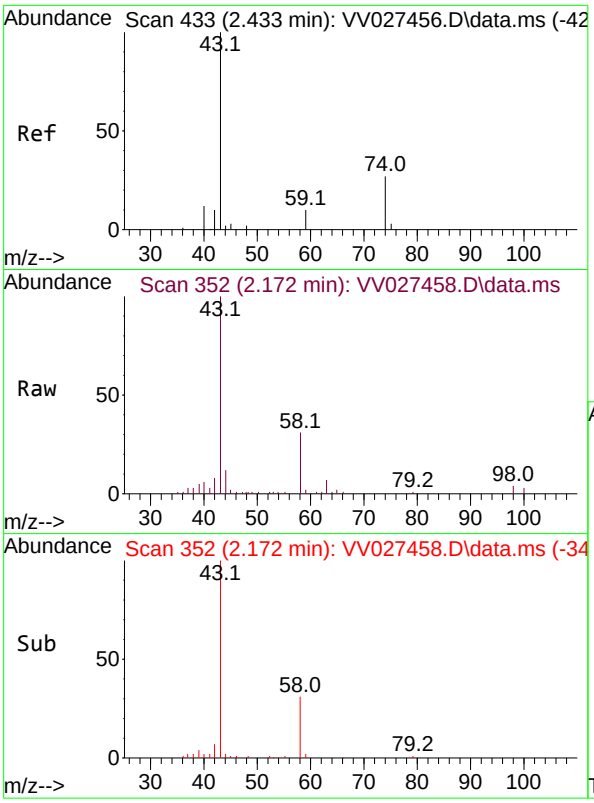


#13
Acetone
Concen: 45.209 ug/L
RT: 2.172 min Scan# 352
Delta R.T. 0.000 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion: 43 Resp: 45303

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	62.2



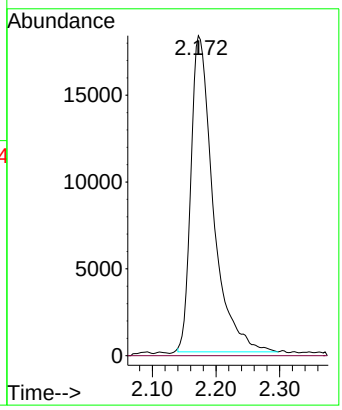


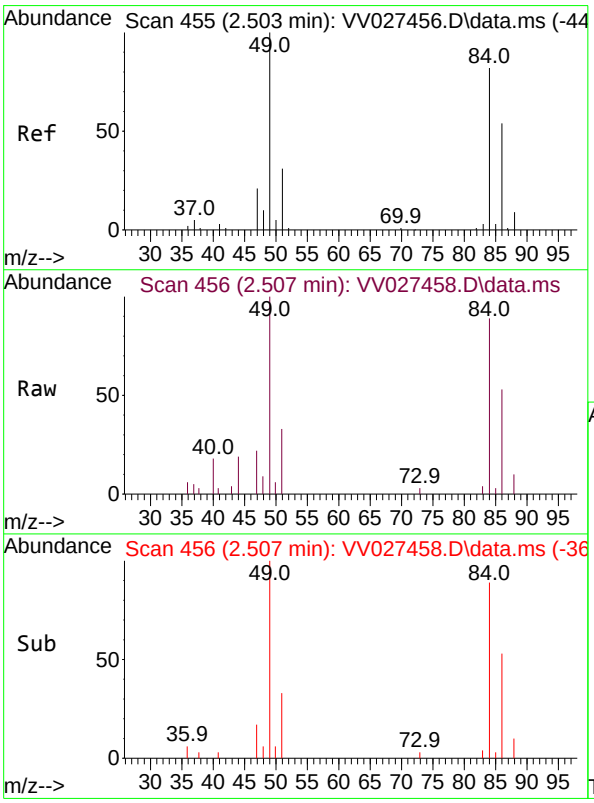
#15
Methyl Acetate
Concen: 15.970 ug/L
RT: 2.172 min Scan# 3
Delta R.T. -0.260 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 44320

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

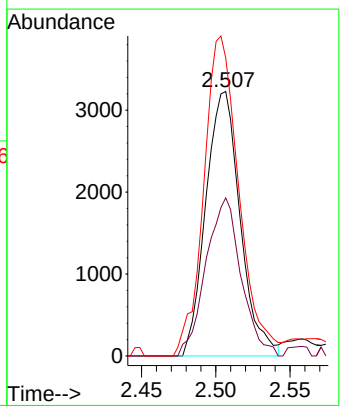


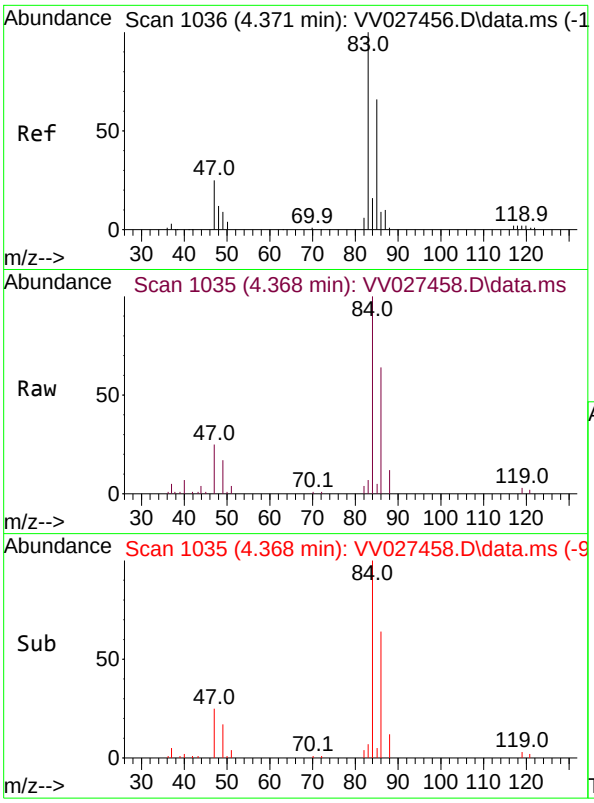


#16
Methylene chloride
Concen: 0.385 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion: 84 Resp: 5205

Ion	Ratio	Lower	Upper
84	100		
86	59.8	44.0	81.6
49	112.7	89.4	166.0



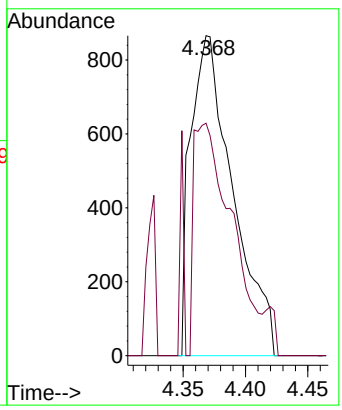


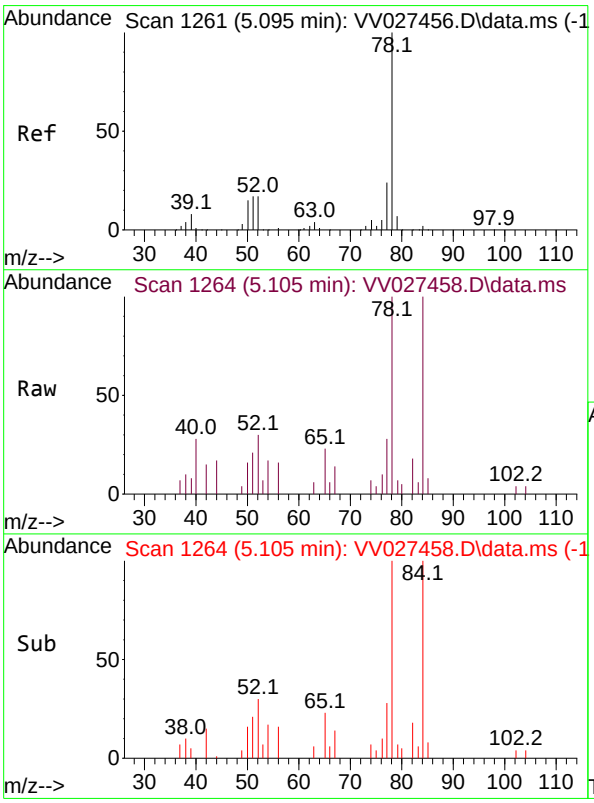
#25
Chloroform
Concen: 0.098 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2036

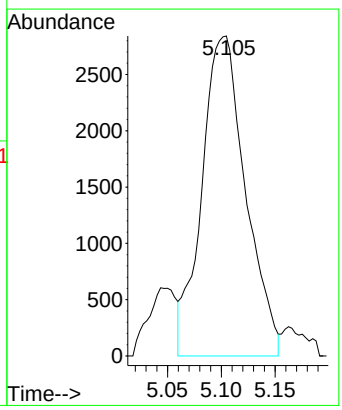
Ion	Ratio	Lower	Upper
83	100		
85	72.6	43.3	80.5

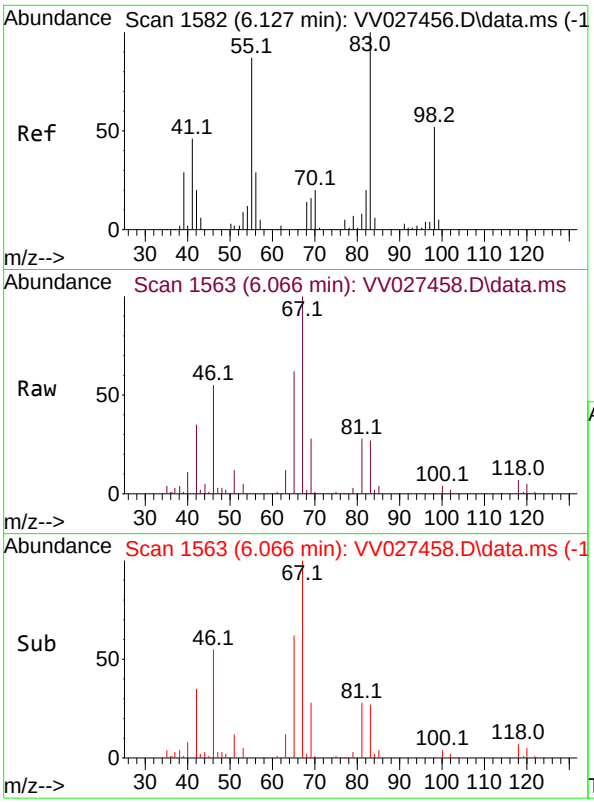




#33
Benzene
Concen: 0.207 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion: 78 Resp: 8055



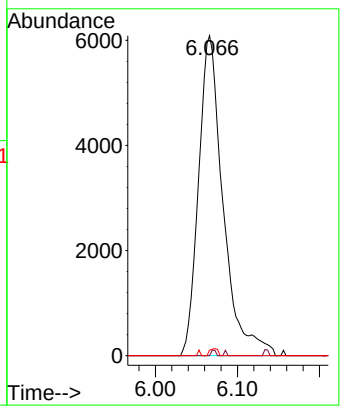


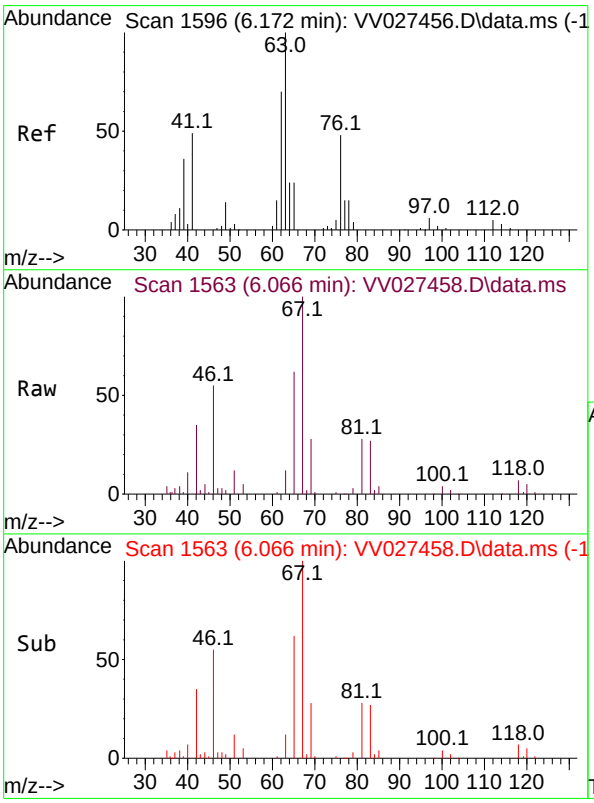
#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12638

Ion	Ratio	Lower	Upper
83	100		
55	0.3	68.2	102.4#
98	0.7	39.0	58.4#

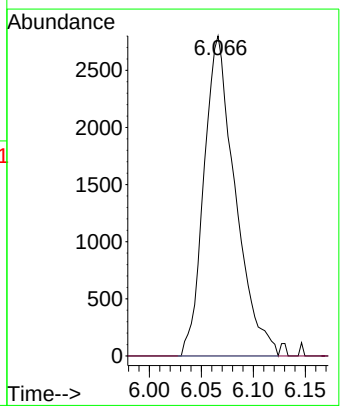


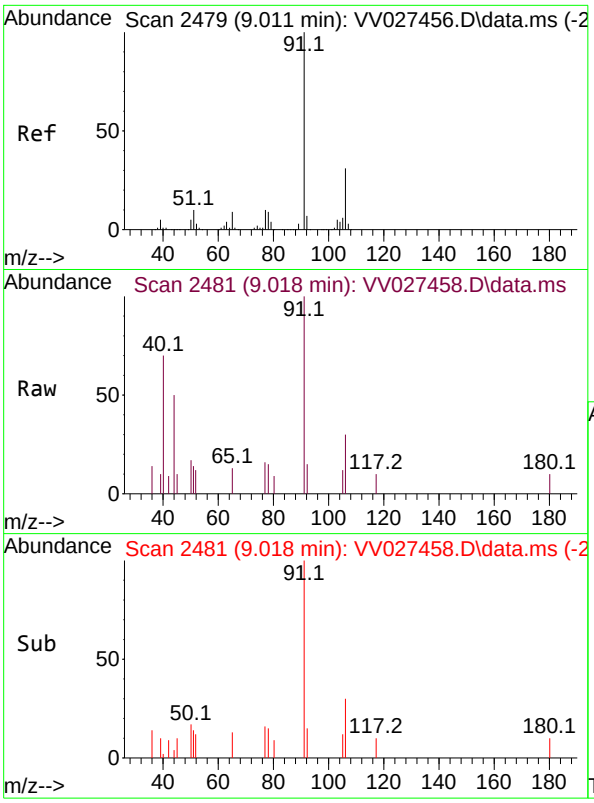


#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion: 63 Resp: 5856

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



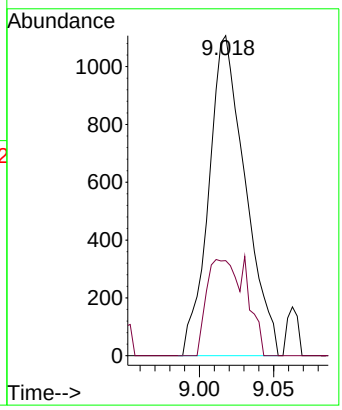


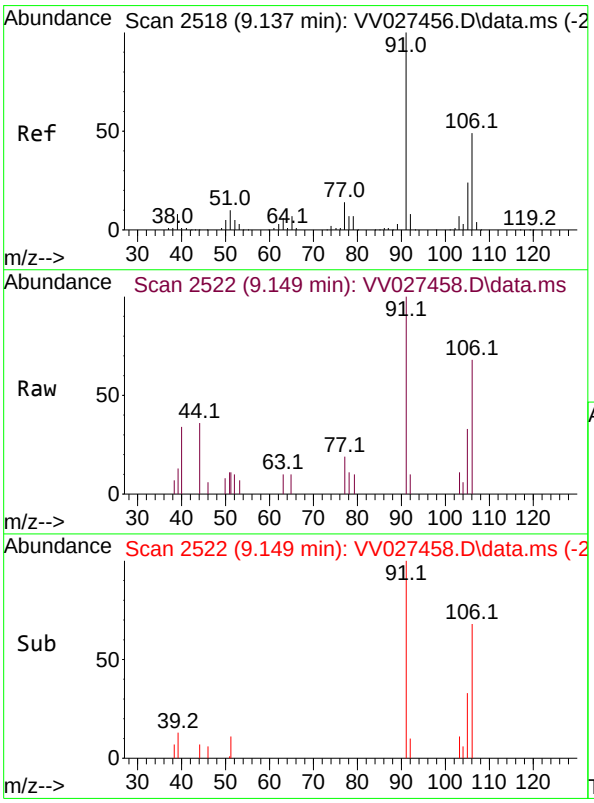
#52
Ethylbenzene
Concen: 0.046 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.007 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1897

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.4	39.8

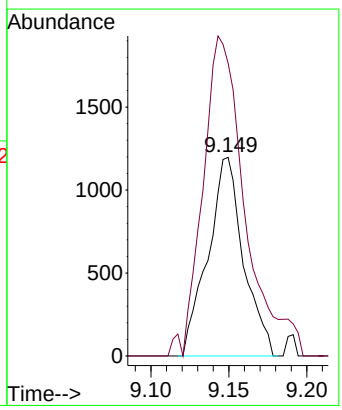


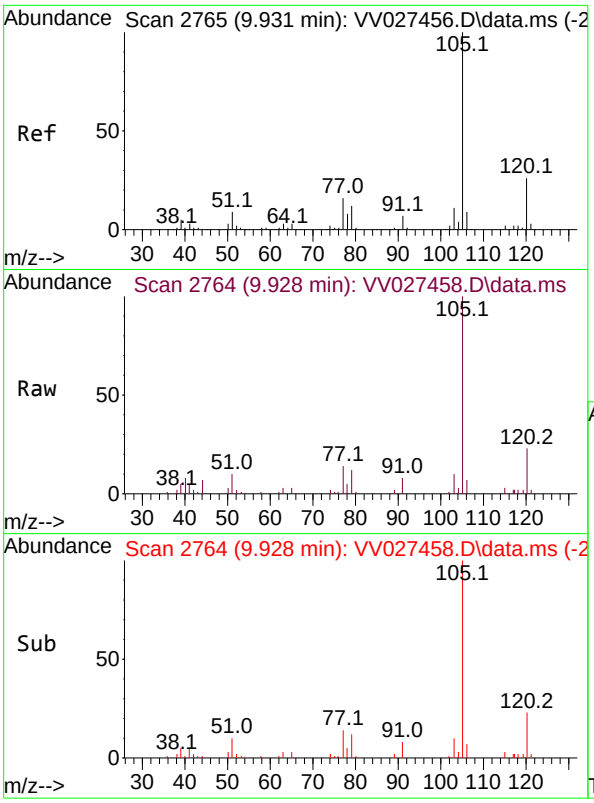


#53
m,p-Xylene
Concen: 0.121 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion:106 Resp: 1895

Ion	Ratio	Lower	Upper
106	100		
91	147.5	143.8	267.0



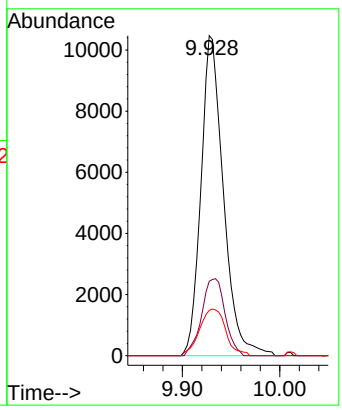


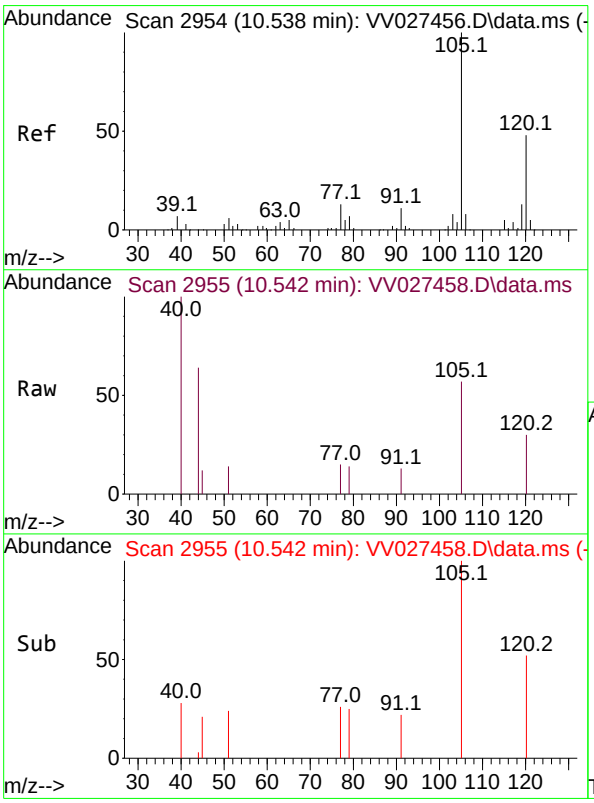
#60
Isopropylbenzene
Concen: 0.463 ug/L
RT: 9.928 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 16763

Ion	Ratio	Lower	Upper
105	100		
120	25.0	20.9	31.3
77	16.9	13.0	19.6

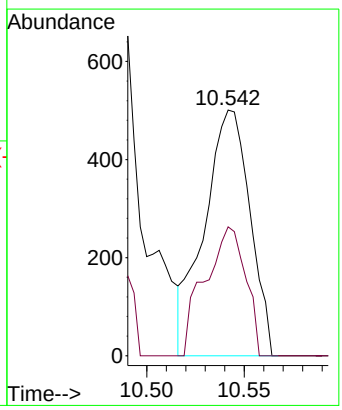


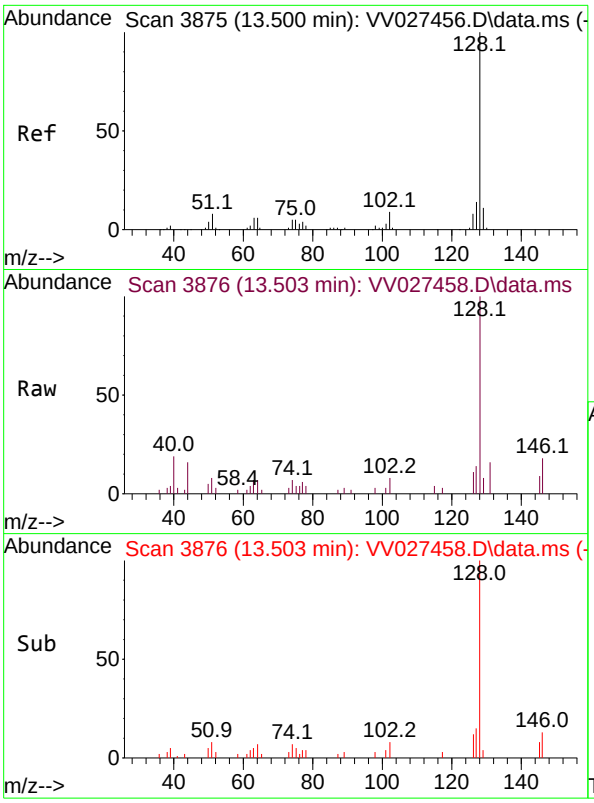


#62
1,3,5-Trimethylbenzene
Concen: 0.082 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Tgt Ion:105 Resp: 819

Ion	Ratio	Lower	Upper
105	100		
120	46.6	38.7	58.1





#71
Naphthalene
Concen: 0.669 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV027458.D
Acq: 22 Aug 2022 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 8940

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.7	13.1
127	11.5	10.4	15.6