Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081922\
Data File : VV027446.D
Acq On : 19 Aug 2022 17:33
Operator : SY/MD
Sample : N4253-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Quant Time: Aug 20 06:06:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 20 05:55:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121989	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119599	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44712	5.150	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.000%			
7) Chloroethane-d5	1.564	69	41168	6.479	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.600%			
11) 1,1-Dichloroethene-d2	2.182	63	3499	0.173	ug/L	0.07
Spiked Amount 5.000	Range 60 - 125		Recovery = 3.400%#			
20) 2-Butanone-d5	3.896	46	73216	67.763	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.520%#			
24) Chloroform-d	4.346	84	87293	5.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.031	65	40204	5.353	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	5.047	84	166479	5.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
36) 1,2-Dichloropropane-d6	6.069	67	51493	5.346	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.317	98	133431	4.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15297	4.639	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.091	63	49846	45.919	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30755	5.014	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	42309	5.601	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5680	0.502	ug/L	98
6) Bromomethane	1.523	94	621	0.110	ug/L	74
8) Chloroethane	1.584	64	1176	0.177	ug/L	95
12) 1,1-Dichloroethene	2.101	96	864	0.094	ug/L #	1
13) Acetone	2.179	43	4292	4.160	ug/L	81
14) Carbon disulfide	2.291	76	18845	0.744	ug/L	100
25) Chloroform	4.371	83	2277	0.106	ug/L	99
35) Methylcyclohexane	6.072	83	12544	0.852	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5808	0.548	ug/L #	85
44) trans-1,3-Dichloropropene	7.632	75	791	0.073	ug/L #	54
53) m,p-Xylene	9.149	106	492	0.031	ug/L	88
61) 1,2,3-Trichloropropane	11.246	75	6230	1.394	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.551	105	318	0.034	ug/L #	68

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

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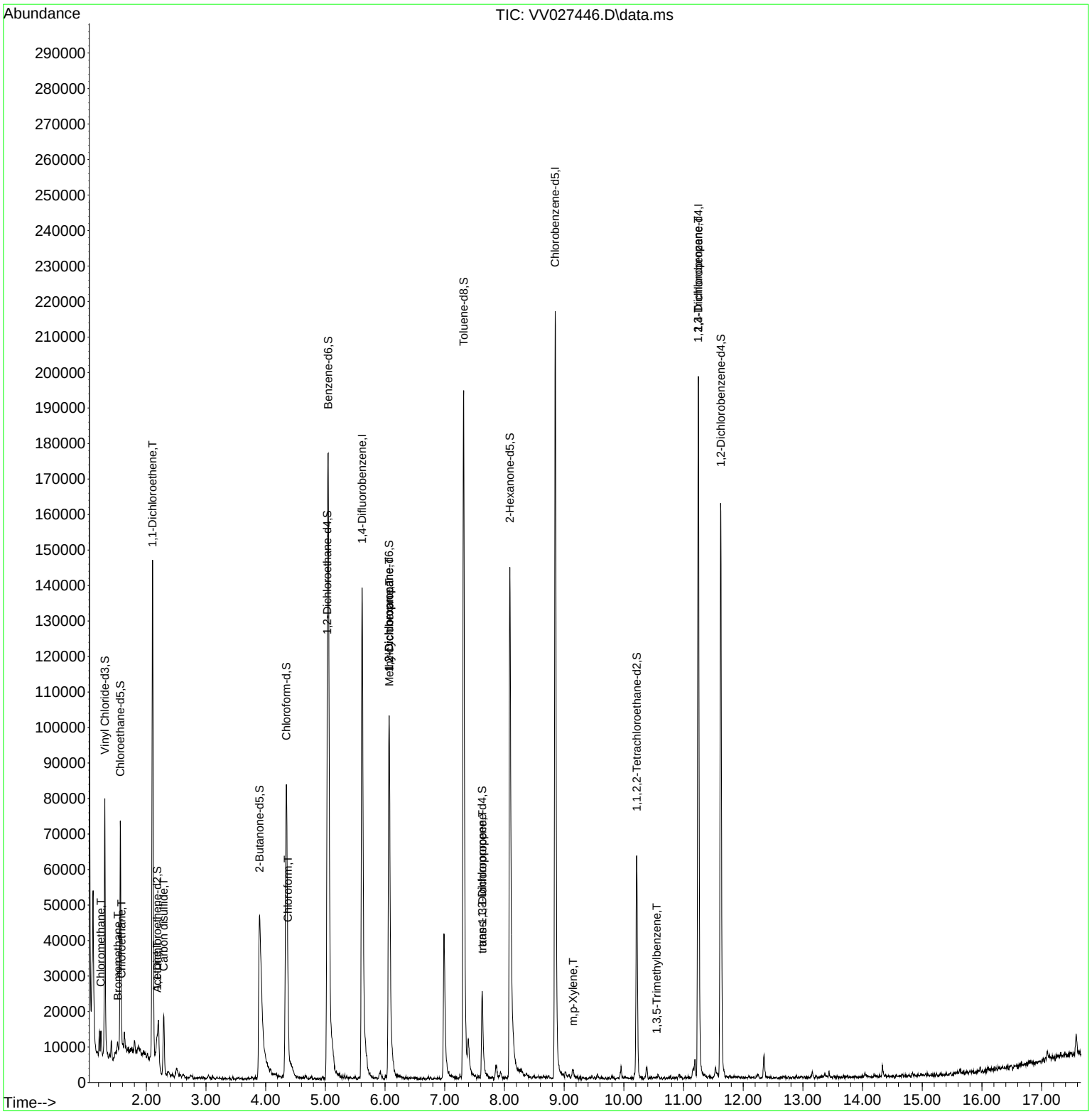
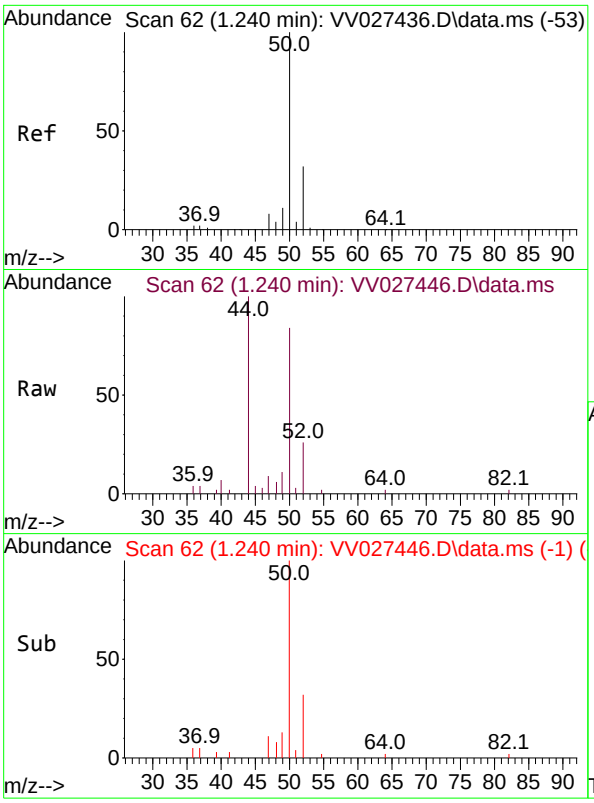
EX9E0

Quant Time: Aug 20 06:06:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 20 05:55:43 2022
Response via : Initial Calibration



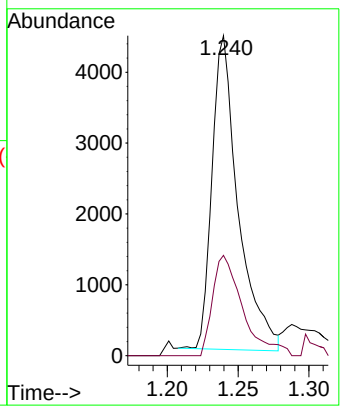


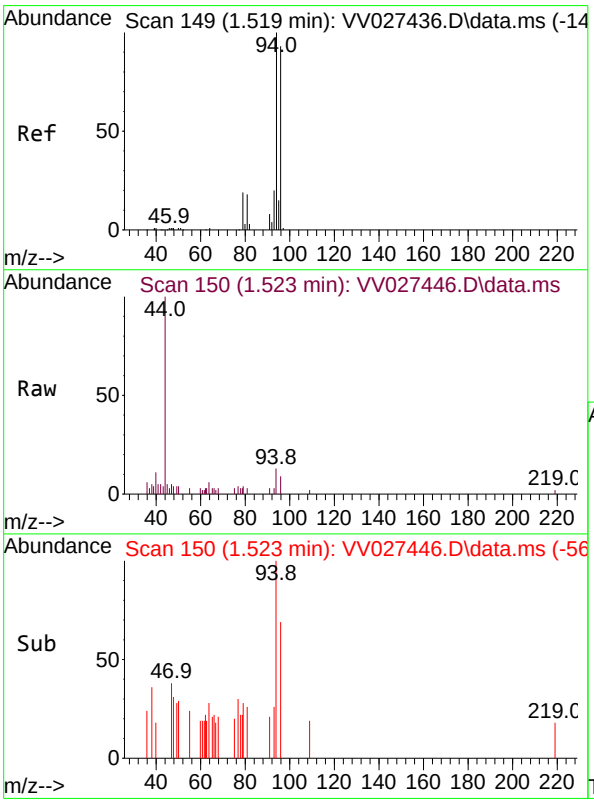
#3
Chloromethane
Concen: 0.502 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion: 50 Resp: 5680

Ion	Ratio	Lower	Upper
50	100		
52	31.4	22.8	42.4

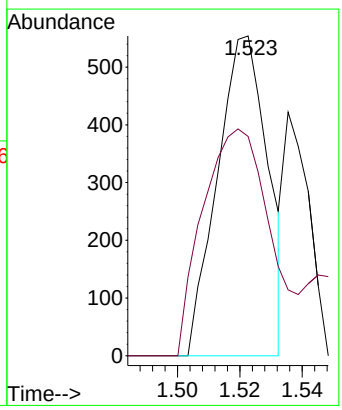


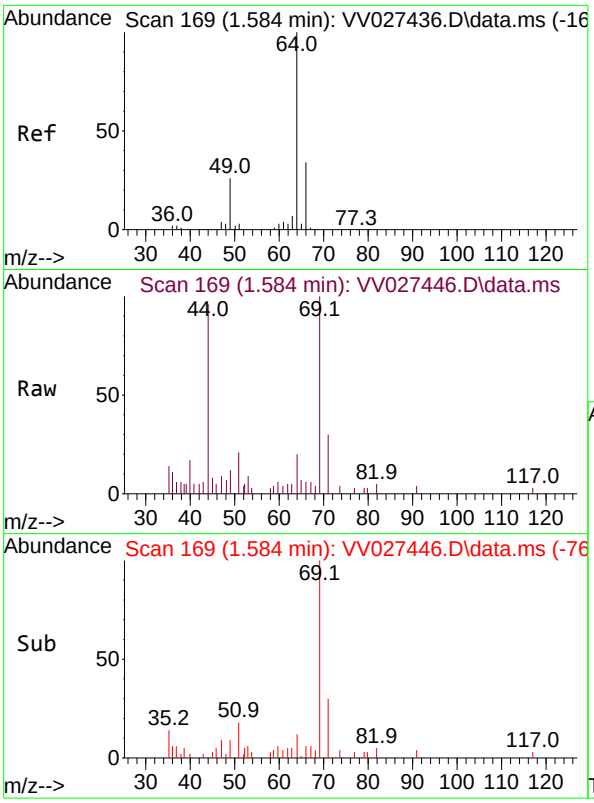


#6
Bromomethane
Concen: 0.110 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Tgt Ion: 94 Resp: 621

Ion	Ratio	Lower	Upper
94	100		
96	68.6	65.2	121.0



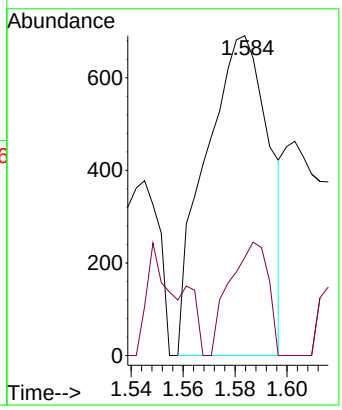


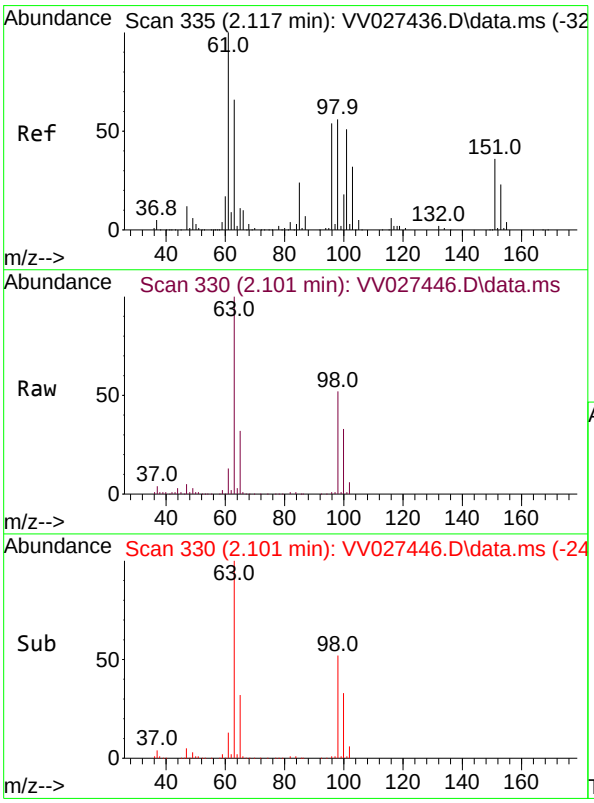
#8
Chloroethane
Concen: 0.177 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion: 64 Resp: 1176

Ion	Ratio	Lower	Upper
64	100		
66	30.7	23.3	43.3

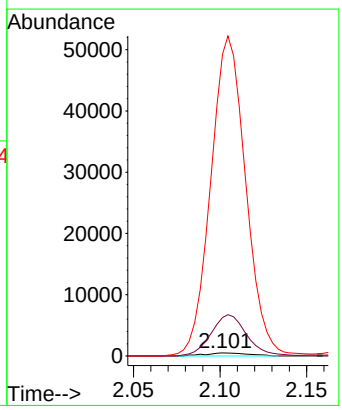


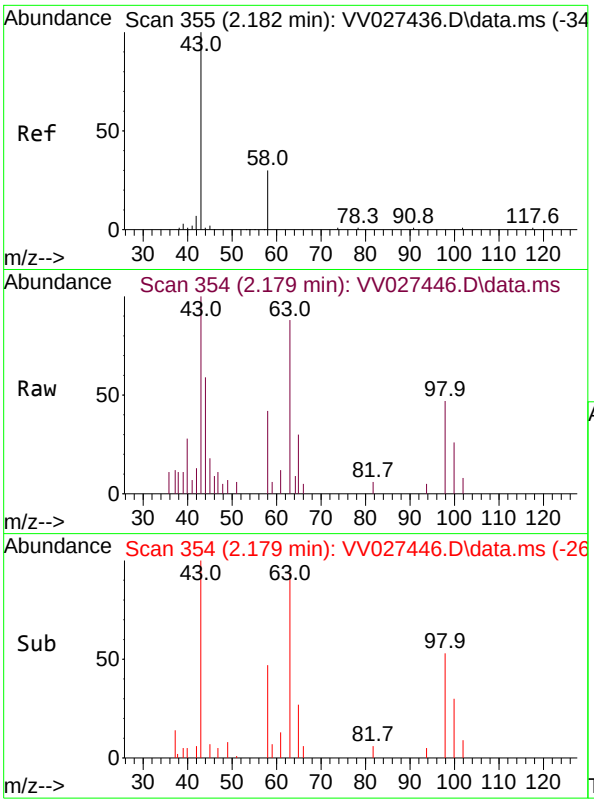


#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.016 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Tgt Ion: 96 Resp: 864

Ion	Ratio	Lower	Upper
96	100		
61	1253.9	130.2	241.8#
63	9833.1	87.4	162.4#



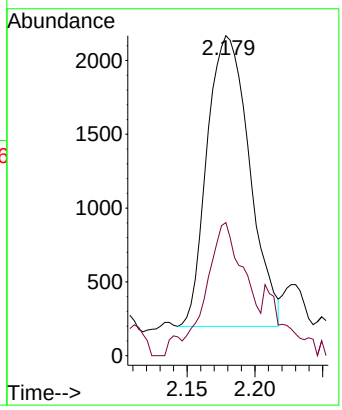


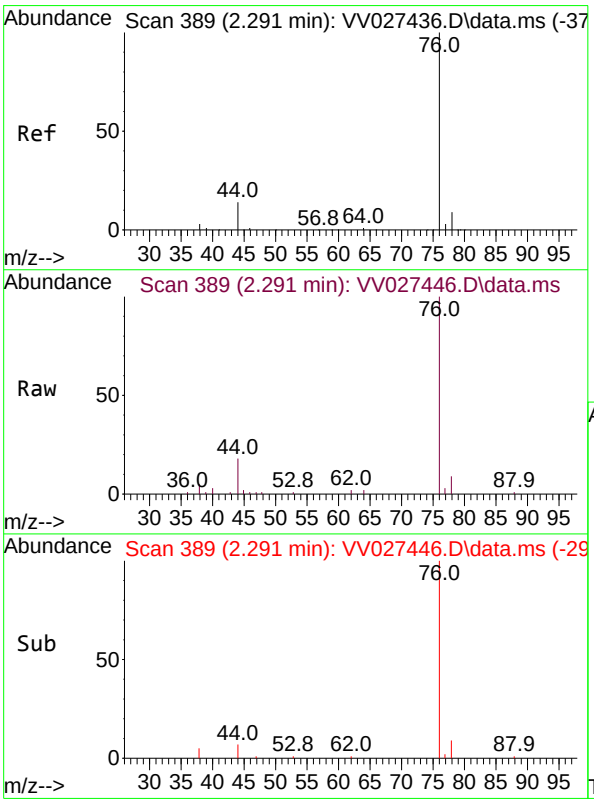
#13
Acetone
Concen: 4.160 ug/L
RT: 2.179 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion: 43 Resp: 4292

Ion	Ratio	Lower	Upper
43	100		
58	41.4	0.0	62.2

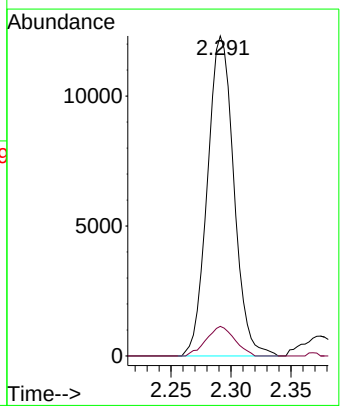


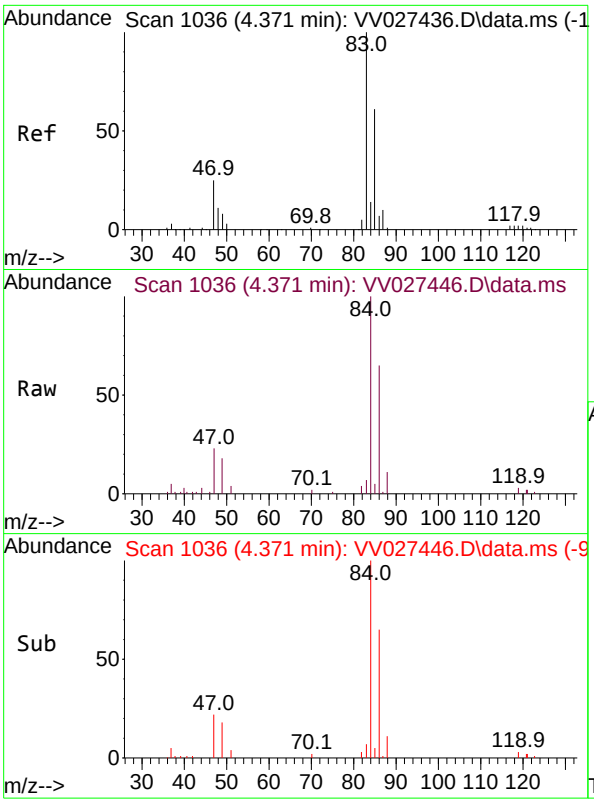


#14
Carbon disulfide
Concen: 0.744 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Tgt Ion: 76 Resp: 18845

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



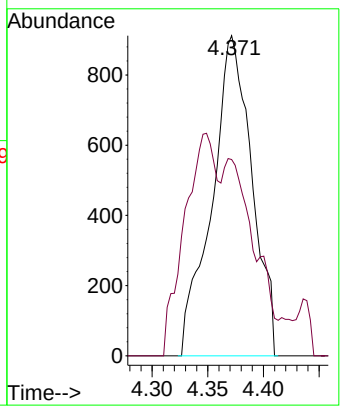


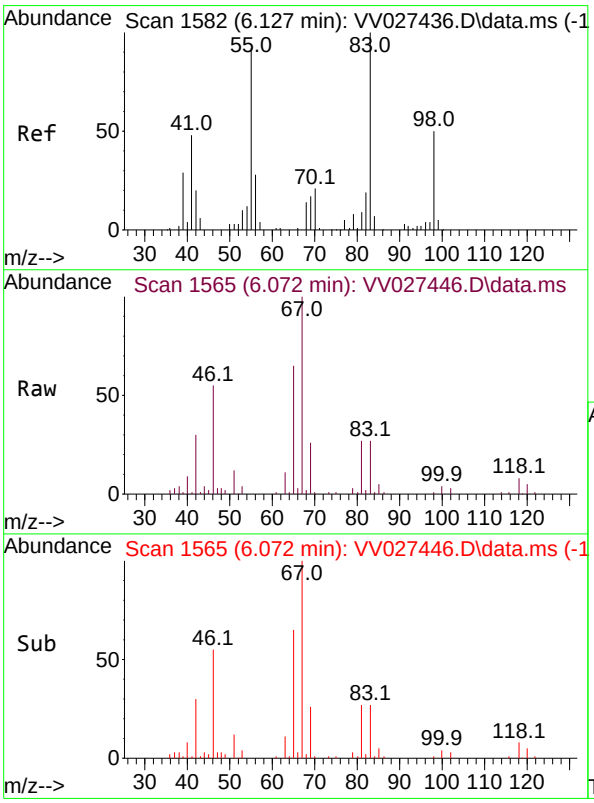
#25
Chloroform
Concen: 0.106 ug/L
RT: 4.371 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion: 83 Resp: 2277

Ion	Ratio	Lower	Upper
83	100		
85	61.3	43.3	80.5

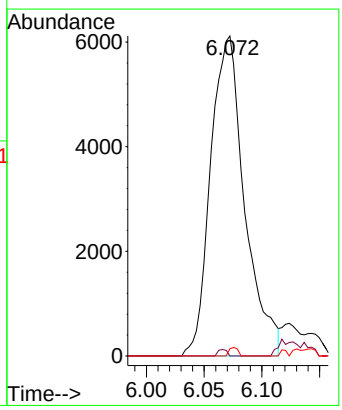


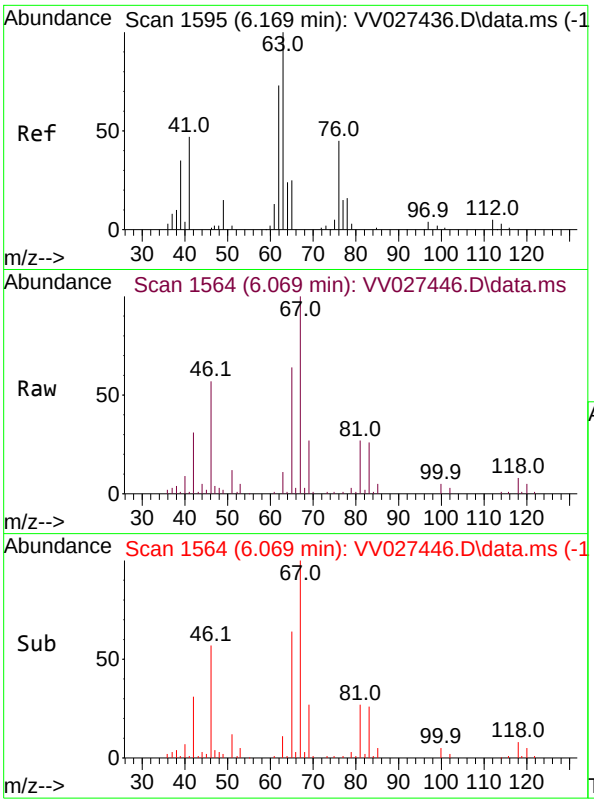


#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Tgt Ion: 83 Resp: 12544

Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.2	102.4#
98	0.7	39.0	58.4#



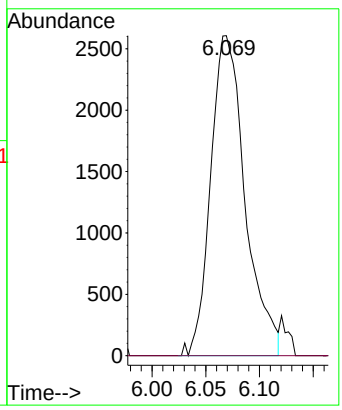


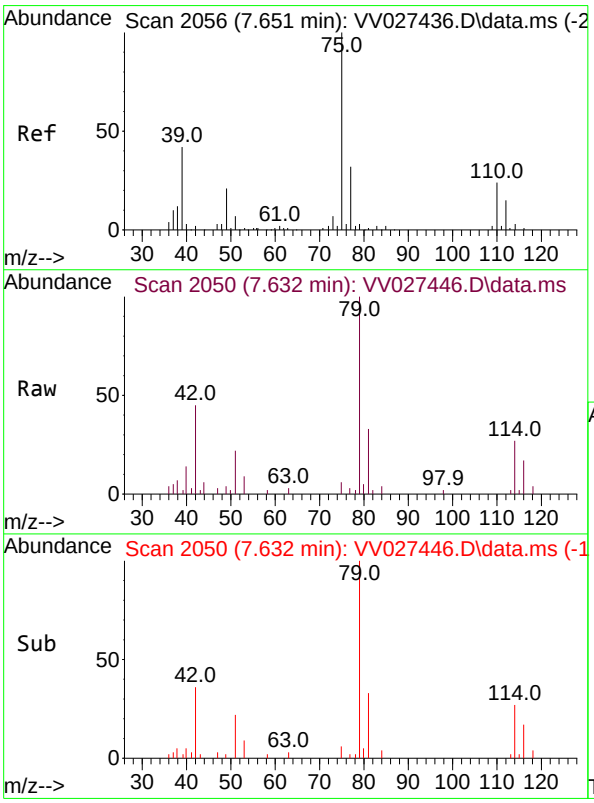
#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion: 63 Resp: 5808

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

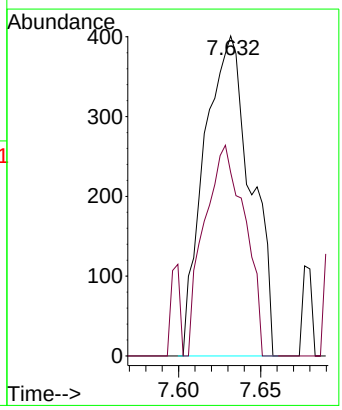


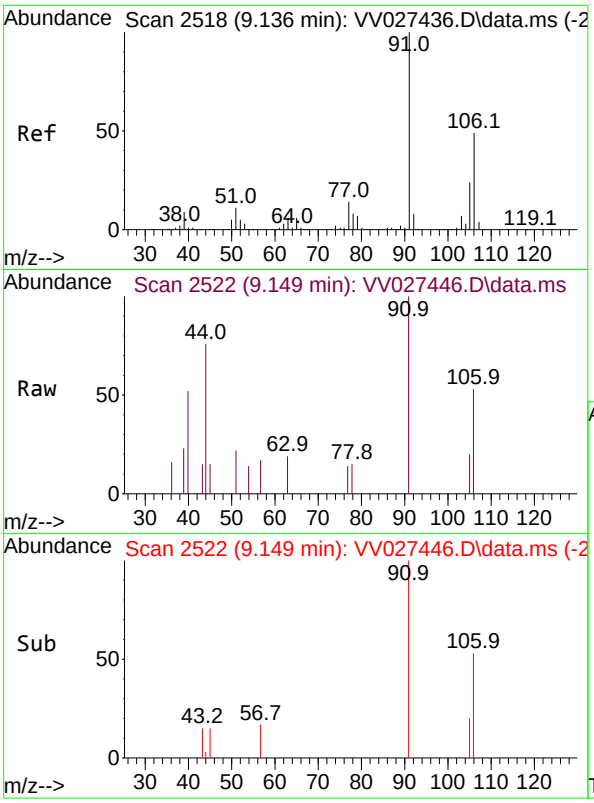


#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.632 min Scan# 2050
Delta R.T. -0.019 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Tgt Ion: 75 Resp: 791

Ion	Ratio	Lower	Upper
75	100		
77	57.4	22.3	41.5#



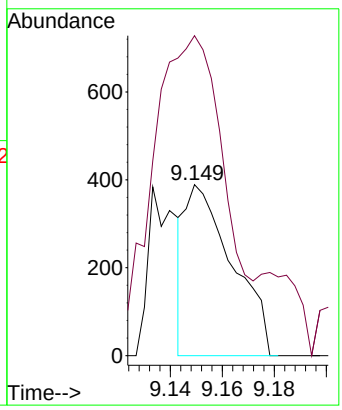


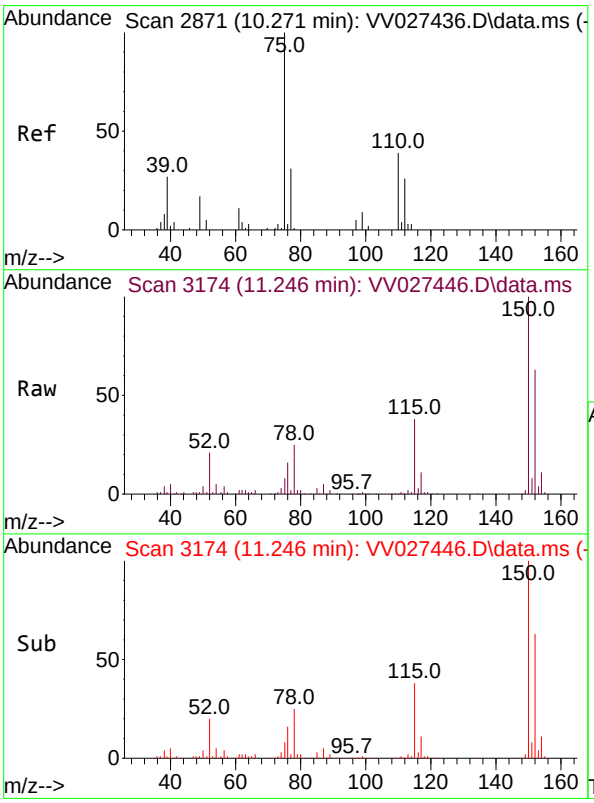
#53
m,p-Xylene
Concen: 0.031 ug/L
RT: 9.149 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion:106 Resp: 492

Ion	Ratio	Lower	Upper
106	100		
91	187.1	143.8	267.0

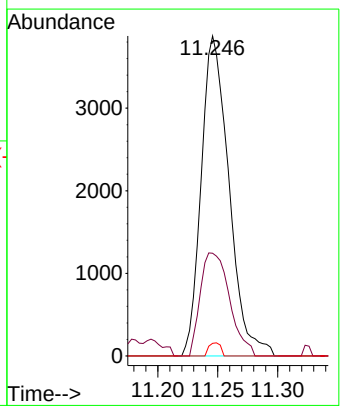


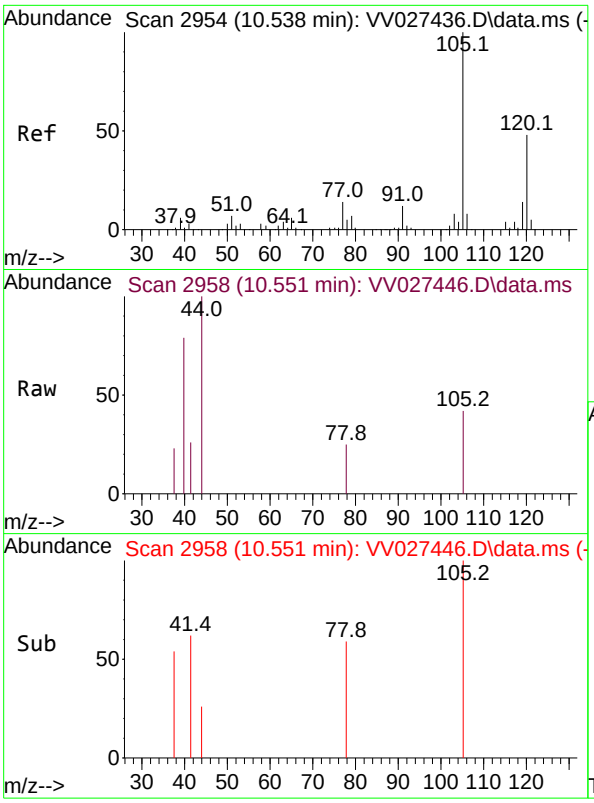


#61
1,2,3-Trichloropropane
Concen: 1.394 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Tgt Ion: 75 Resp: 6230

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	1.7	29.9	44.9#





#62
1,3,5-Trimethylbenzene
Concen: 0.034 ug/L
RT: 10.551 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV027446.D
Acq: 19 Aug 2022 17:33

Instrument :
MSVOA_V
ClientSampleId :
EX9E0

Tgt Ion:105 Resp: 318

Ion	Ratio	Lower	Upper
105	100		
120	26.4	38.7	58.1#