Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
Data File : VV027457.D
Acq On : 22 Aug 2022 10:41
Operator : SY/MD
Sample : VV0822WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 23 03:10:28 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	5.616	114	118063	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	116712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50268	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40158	4.779	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.568	69	39313	6.393	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.800%			
11) 1,1-Dichloroethene-d2	2.105	63	75707	3.864	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	3.899	46	33691	32.219	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 64.440%			
24) Chloroform-d	4.346	84	82590	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.031	65	36525	5.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.047	84	153968	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.069	67	49338	5.249	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.317	98	122307	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.629	79	14478	4.499	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.000%			
46) 2-Hexanone-d5	8.092	63	46067	43.487	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.980%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28386	4.743	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	38627	5.184	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	875	0.080	ug/L	86
6) Bromomethane	1.519	94	287	0.053	ug/L	87
25) Chloroform	4.381	83	3855	0.186	ug/L	95
35) Methylcyclohexane	6.069	83	11986	0.835	ug/L #	15
37) 1,2-Dichloropropane	6.072	63	5459	0.528	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5760	1.306	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.538	105	337	0.037	ug/L #	29
71) Naphthalene	13.516	128	1288	0.106	ug/L #	78

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

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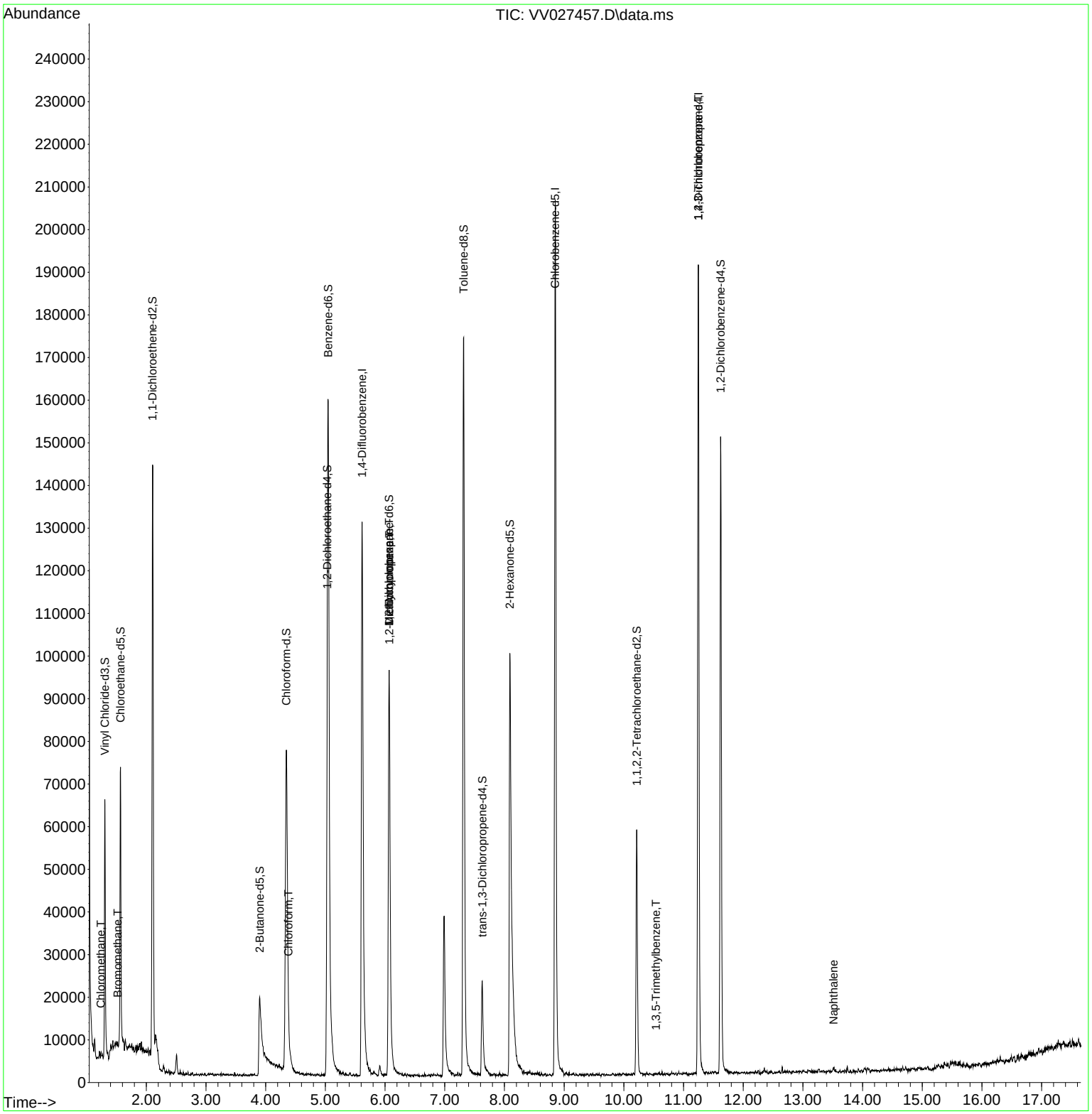
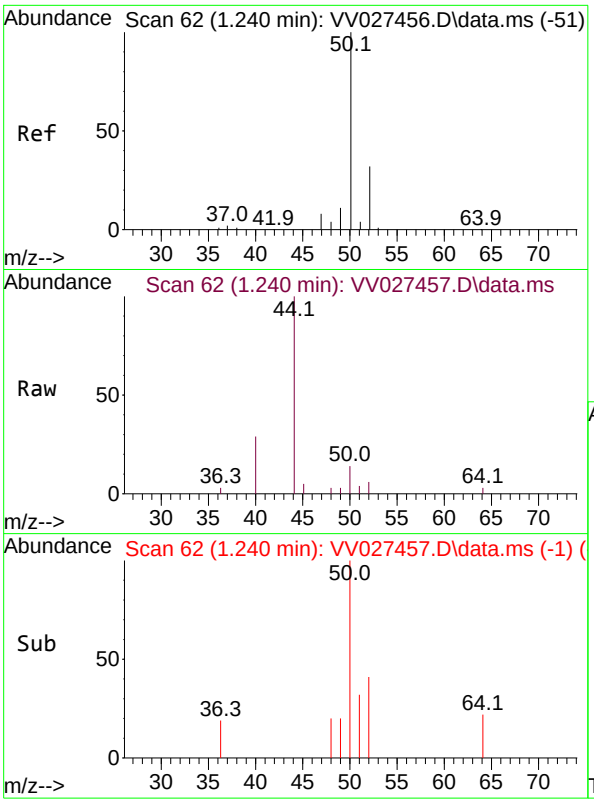


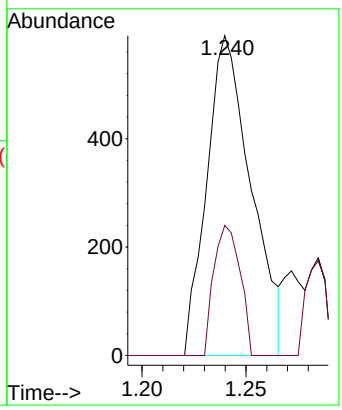


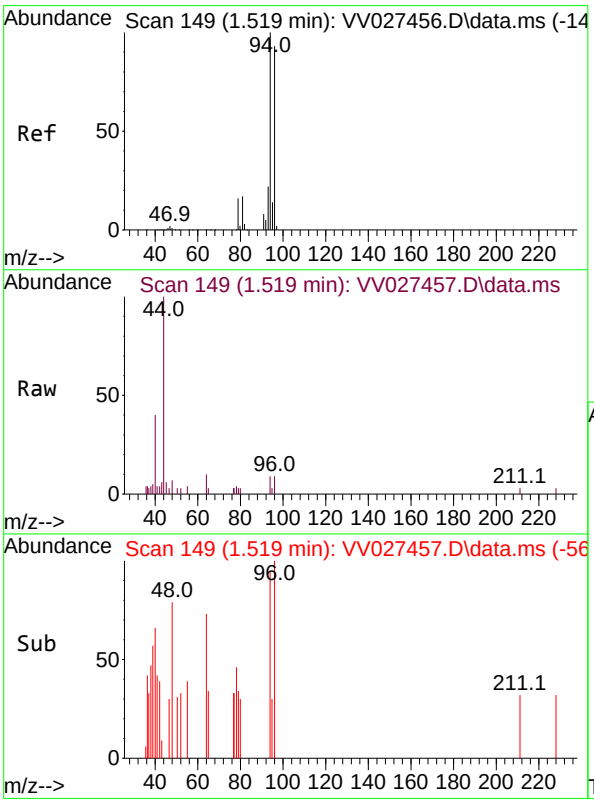
#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 875

Ion	Ratio	Lower	Upper
50	100		
52	40.7	22.8	42.4

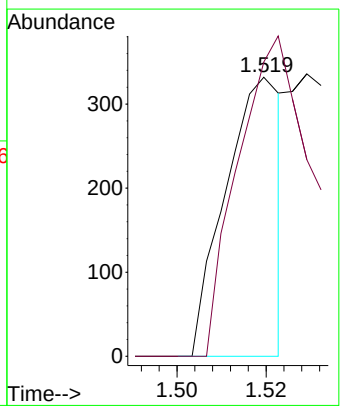


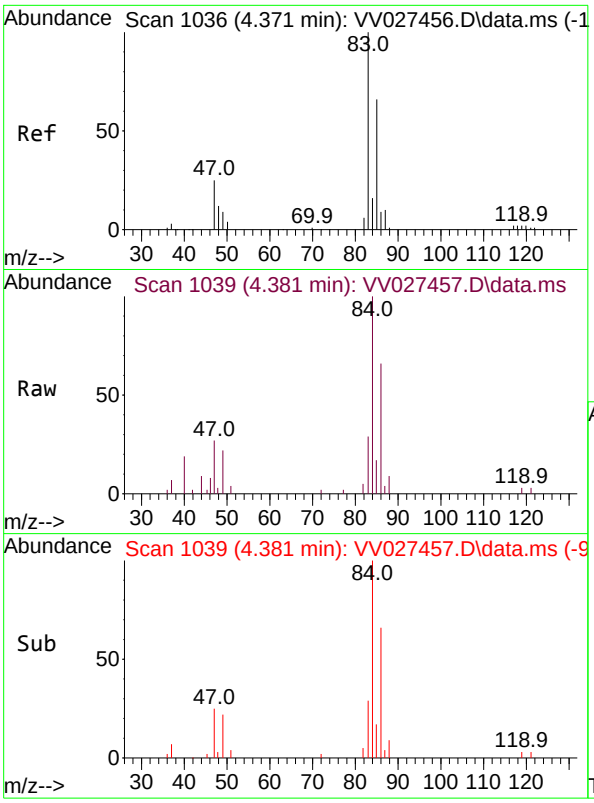


#6
Bromomethane
Concen: 0.053 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.000 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Tgt Ion: 94 Resp: 287

Ion	Ratio	Lower	Upper
94	100		
96	105.4	65.2	121.0



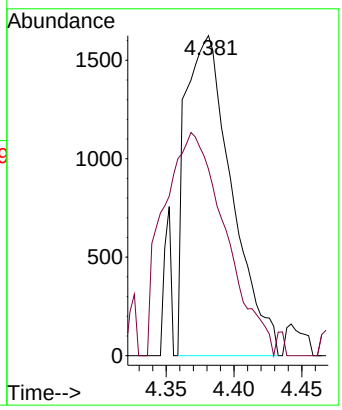


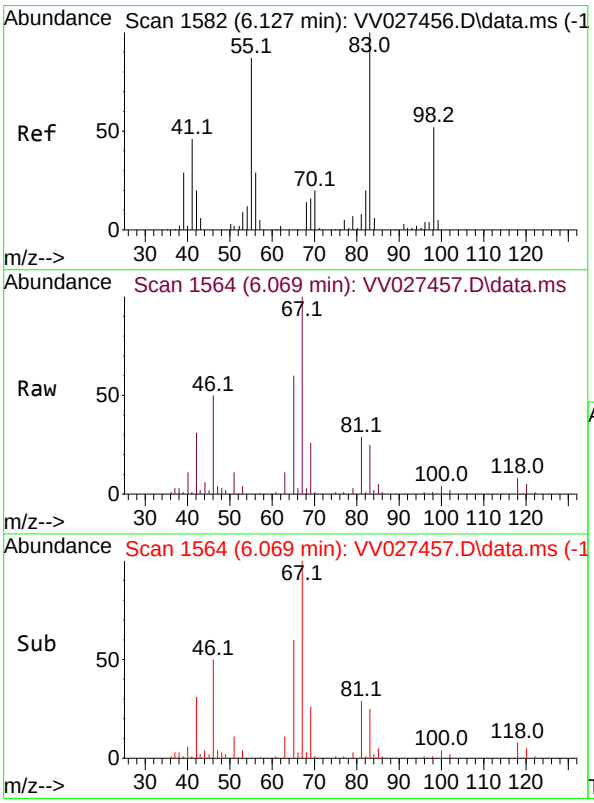
#25
Chloroform
Concen: 0.186 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3855

Ion	Ratio	Lower	Upper
83	100		
85	58.3	43.3	80.5

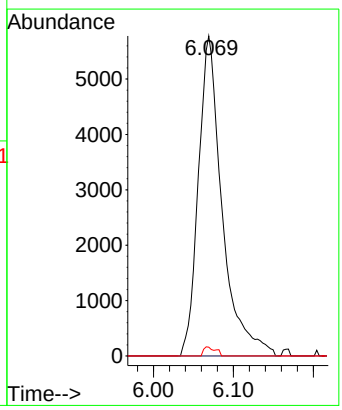


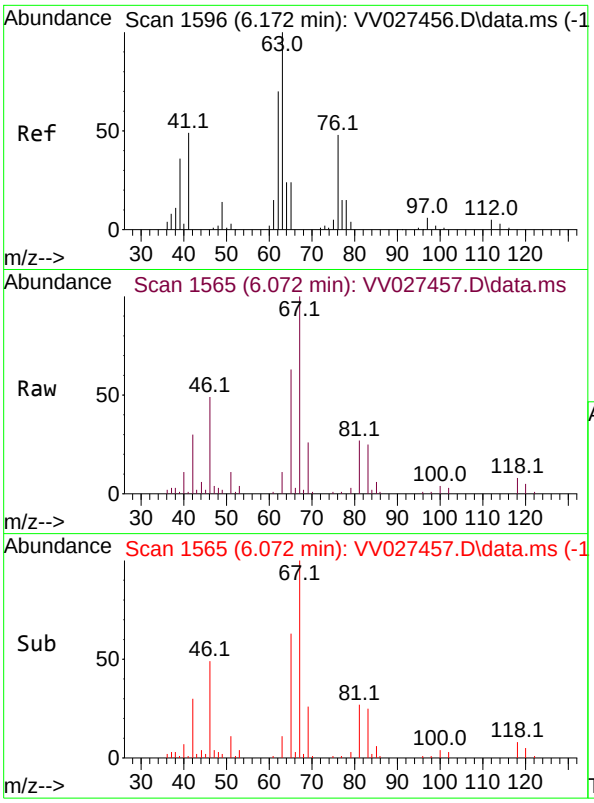


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Tgt Ion: 83 Resp: 11986

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	1.4	39.0	58.4#



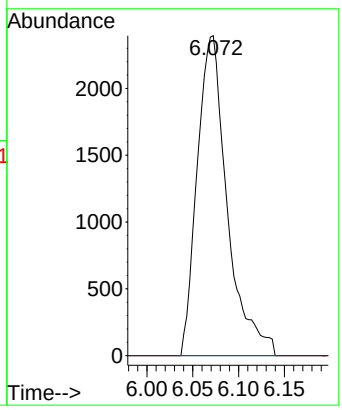


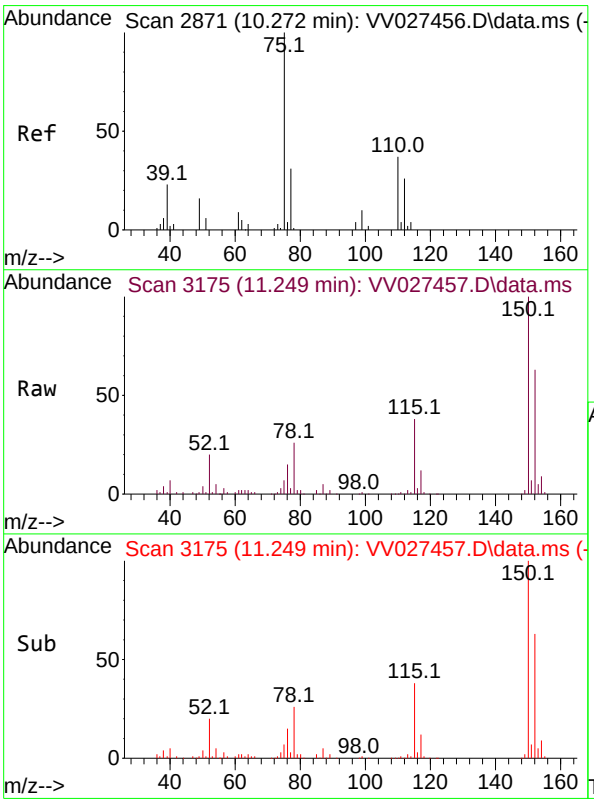
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5459

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

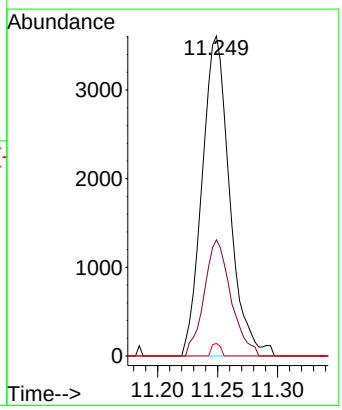


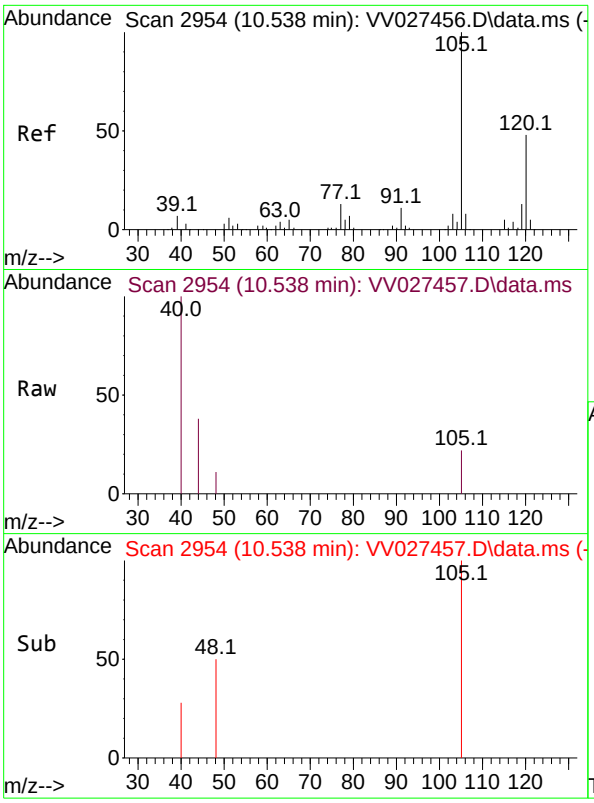


#61
1,2,3-Trichloropropane
Concen: 1.306 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Tgt Ion: 75 Resp: 5760

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.2	39.2
110	1.3	29.9	44.9#



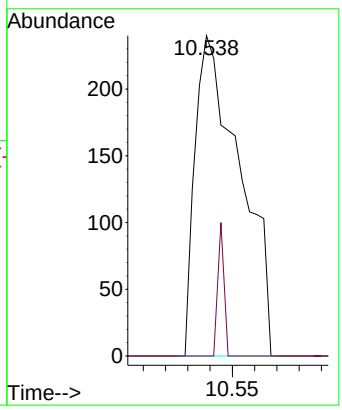


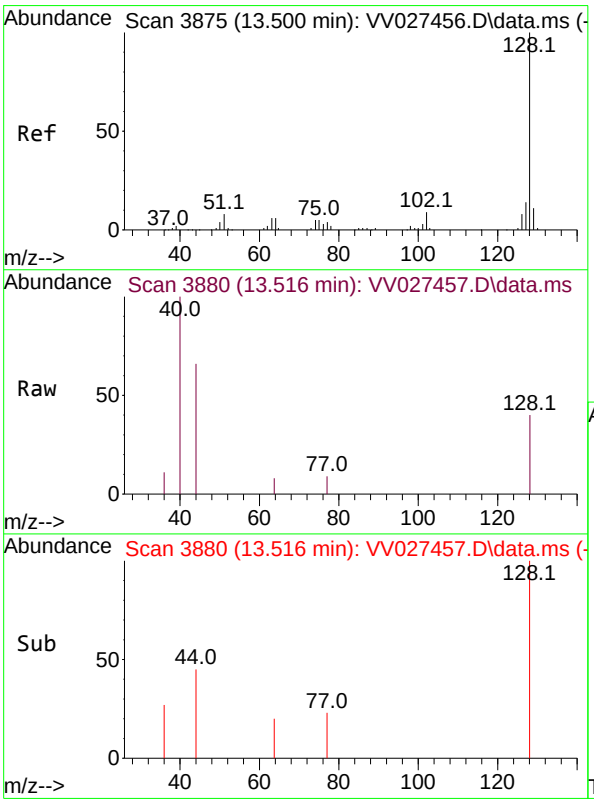
#62
1,3,5-Trimethylbenzene
Concen: 0.037 ug/L
RT: 10.538 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 337

Ion	Ratio	Lower	Upper
105	100		
120	0.0	38.7	58.1#





#71
Naphthalene
Concen: 0.106 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.016 min
Lab File: VV027457.D
Acq: 22 Aug 2022 10:41

Tgt Ion:128 Resp: 1288

Ion	Ratio	Lower	Upper
128	100		
129	1.7	8.7	13.1#
127	5.0	10.4	15.6#