Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081622\
Data File : VV027402.D
Acq On : 16 Aug 2022 10:07
Operator : SY/MD
Sample : VV0816WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 16 18:34:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	135501	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44703	3.797	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.564	69	36987	4.326	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.105	63	72881	3.414	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.886	46	83195	41.729	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.460%			
24) Chloroform-d	4.346	84	102797	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.030	65	53369	5.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.047	84	182120	4.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	6.066	67	67431	4.941	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.313	98	144221	3.569	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	7.622	79	19722	4.172	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.088	63	88836	48.562	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.120%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49106	4.974	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	55561	5.233	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	642	0.040	ug/L	97
6) Bromomethane	1.523	94	429	0.061	ug/L	74
12) 1,1-Dichloroethene	2.105	96	869	0.089	ug/L #	1
16) Methylene chloride	2.506	84	5476	0.349	ug/L	97
25) Chloroform	4.371	83	10241	0.434	ug/L	100
35) Methylcyclohexane	6.066	83	16341	0.932	ug/L #	16
44) trans-1,3-Dichloropropene	7.622	75	1188	0.088	ug/L #	24
61) 1,2,3-Trichloropropane	11.246	75	7445	1.257	ug/L #	67
71) Naphthalene	13.522	128	1300	0.081	ug/L #	91

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

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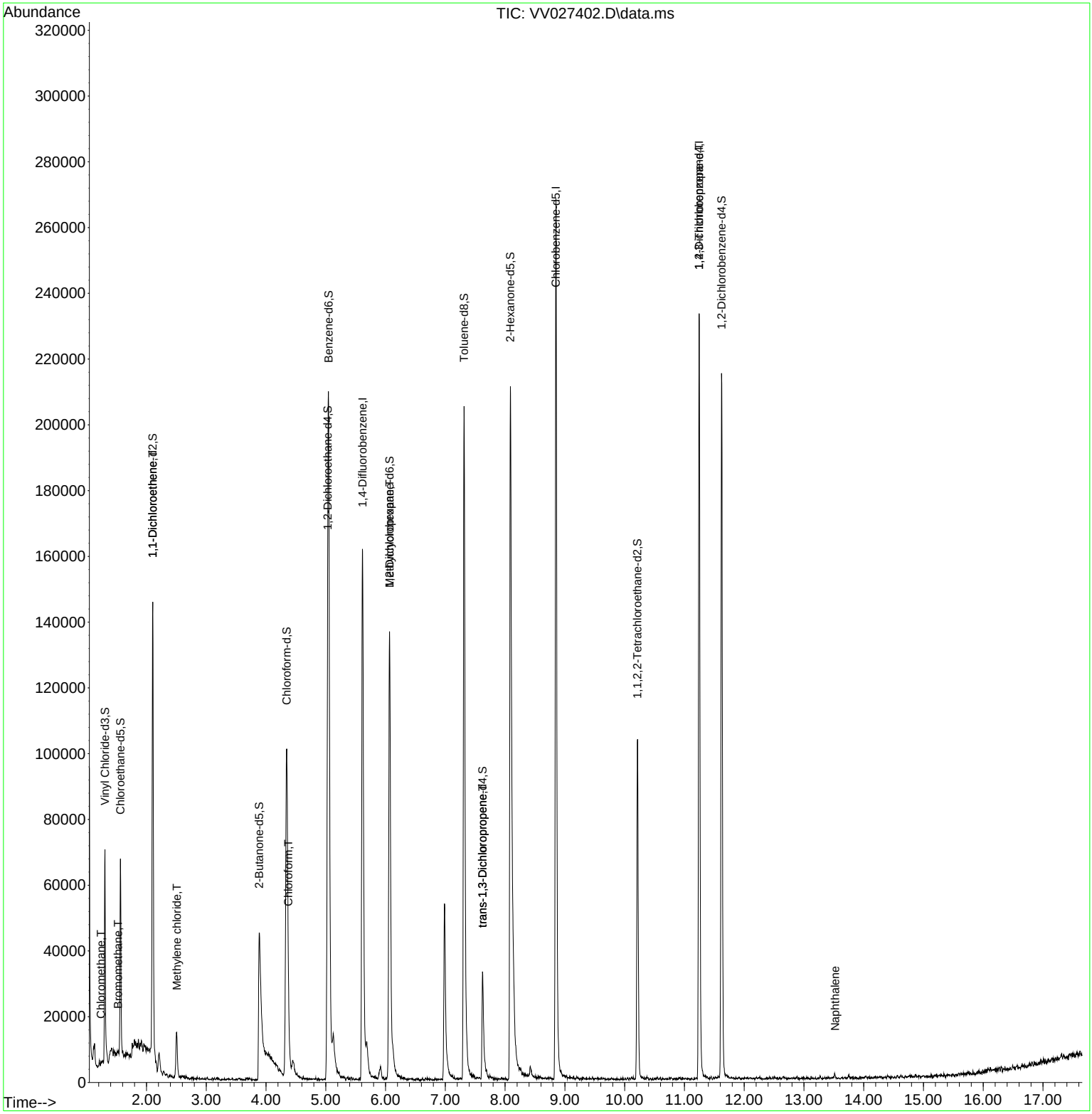
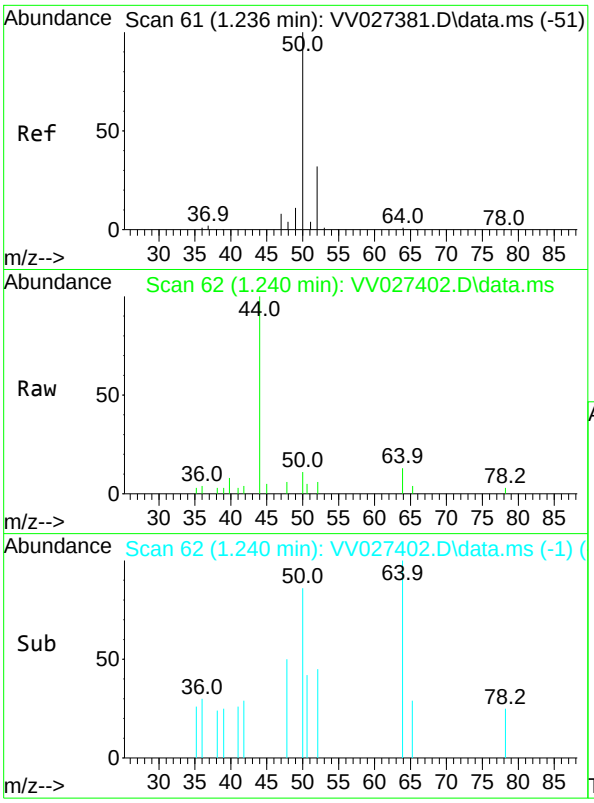
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 16 18:34:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration



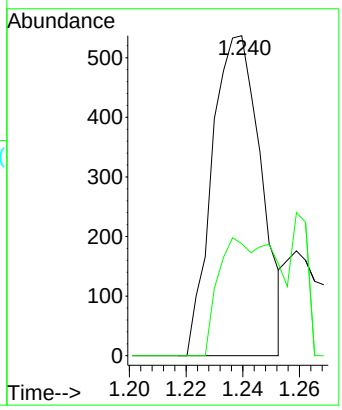


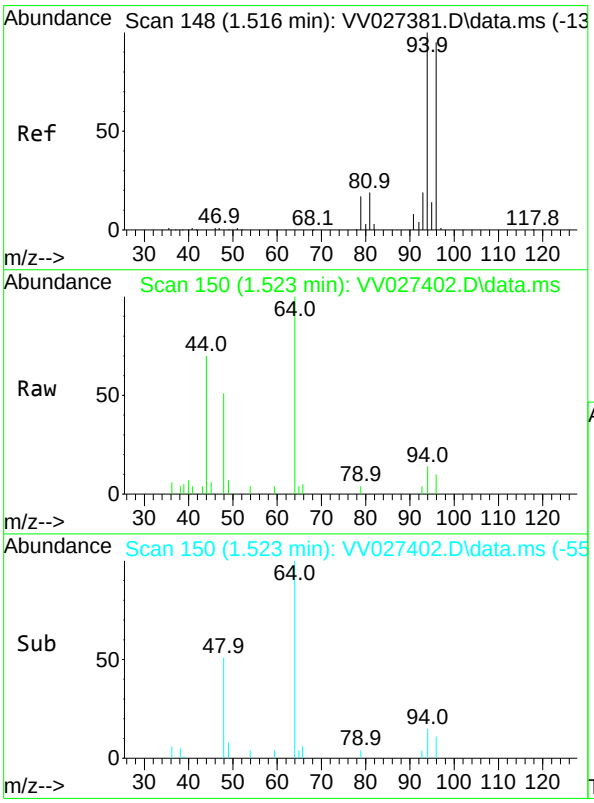
#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 642

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.4	43.4

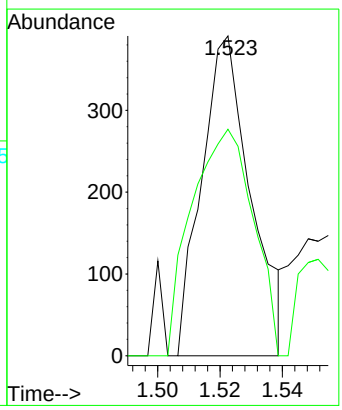


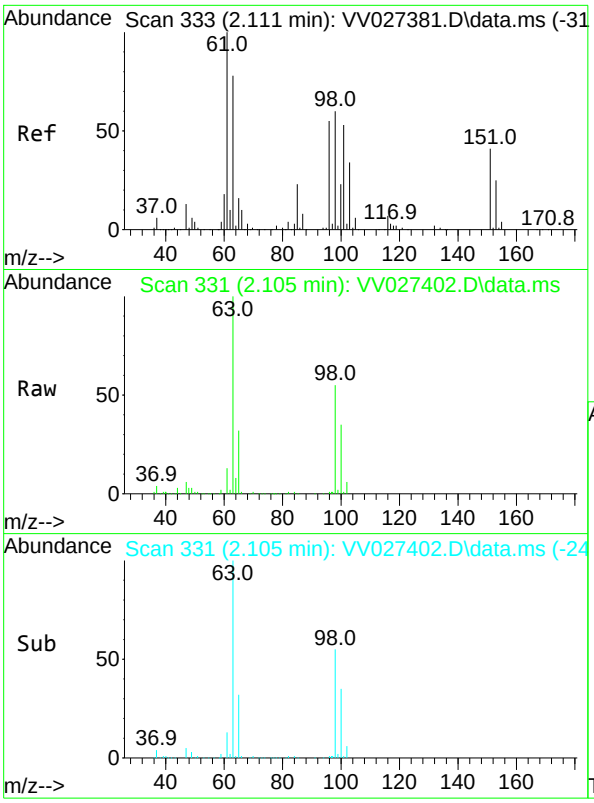


#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.006 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Tgt Ion: 94 Resp: 429

Ion	Ratio	Lower	Upper
94	100		
96	70.8	67.2	124.8



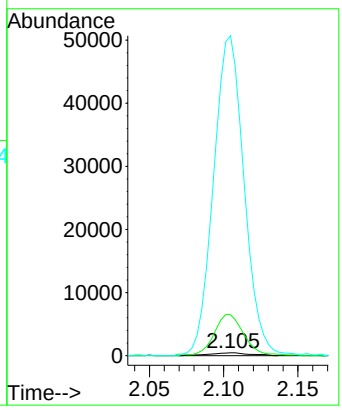


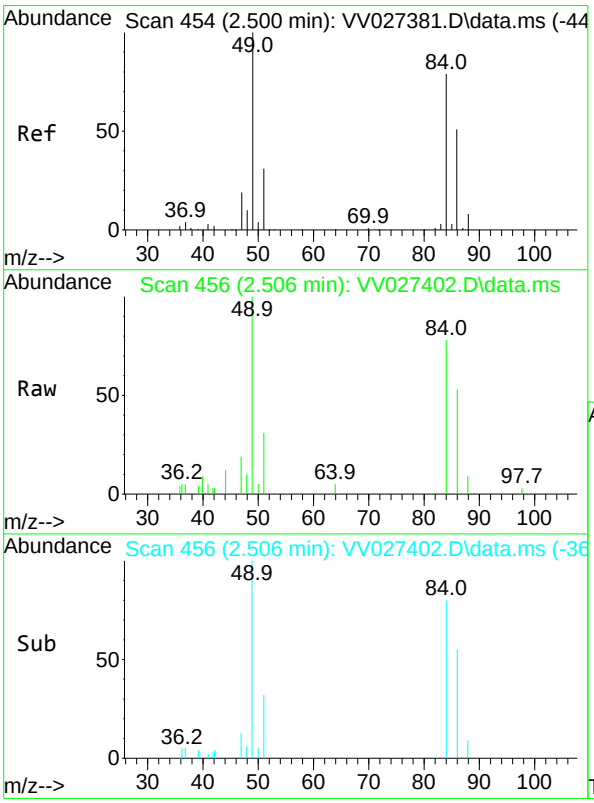
#12
1,1-Dichloroethene
Concen: 0.089 ug/L
RT: 2.105 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 869

Ion	Ratio	Lower	Upper
96	100		
61	856.1	130.7	242.7#
63	6680.4	101.4	188.2#

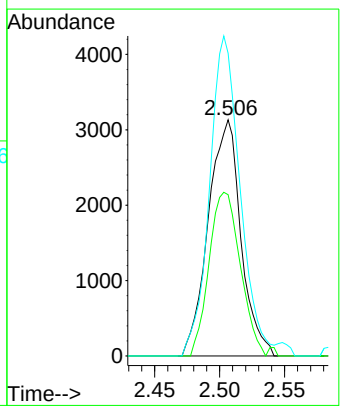


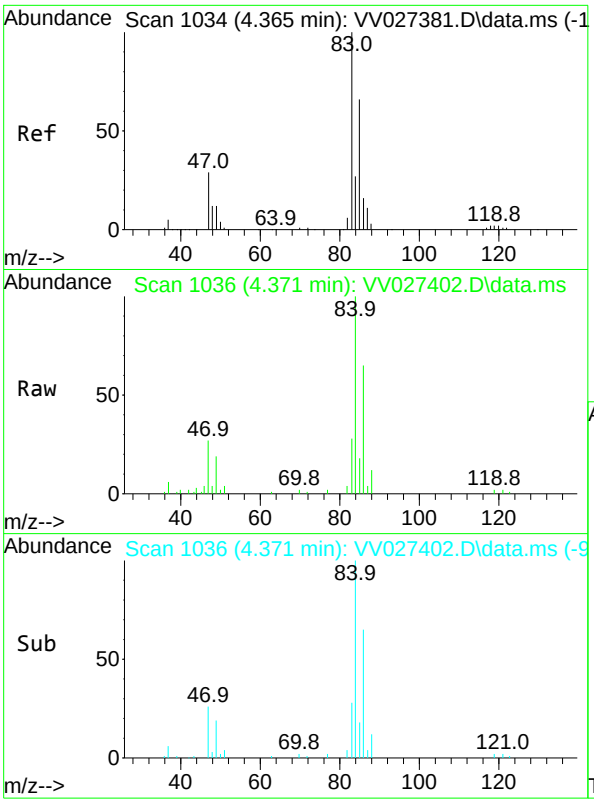


#16
Methylene chloride
Concen: 0.349 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.006 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Tgt Ion: 84 Resp: 5476

Ion	Ratio	Lower	Upper
84	100		
86	68.3	45.1	83.9
49	128.2	91.2	169.4



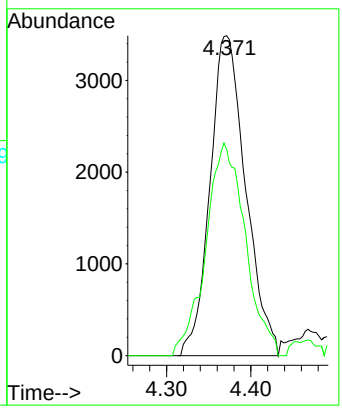


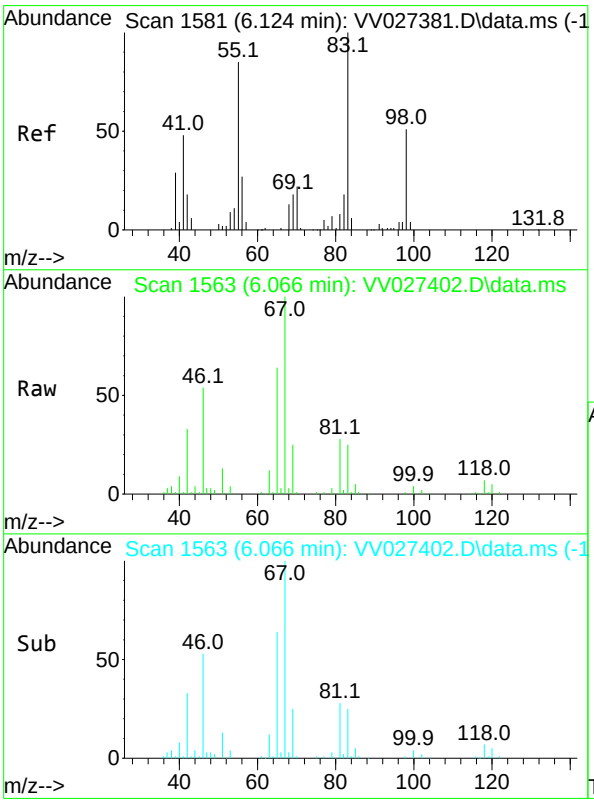
#25
Chloroform
Concen: 0.434 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10241

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.2	84.0

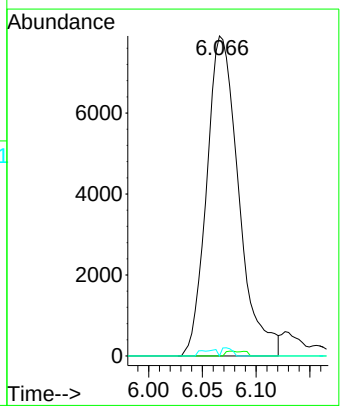


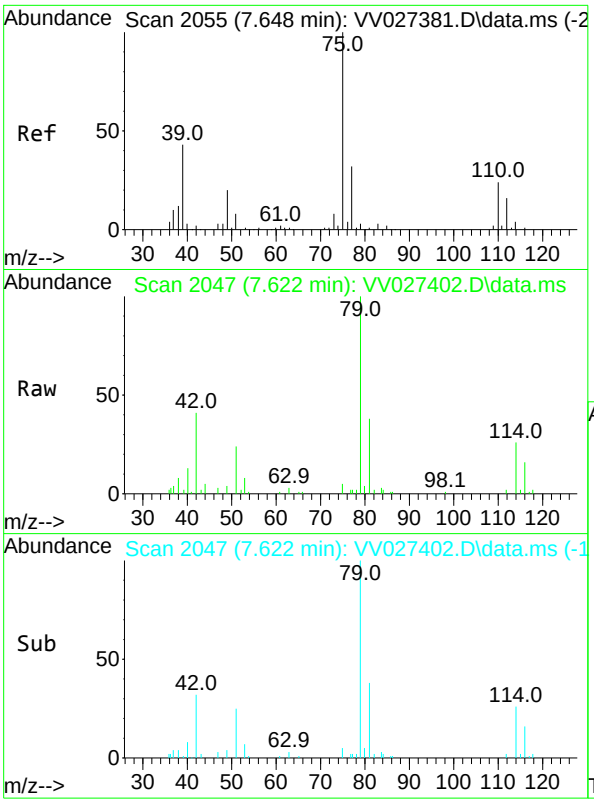


#35
Methylcyclohexane
Concen: 0.932 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Tgt Ion: 83 Resp: 16341

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.6#
98	1.0	38.7	58.1#



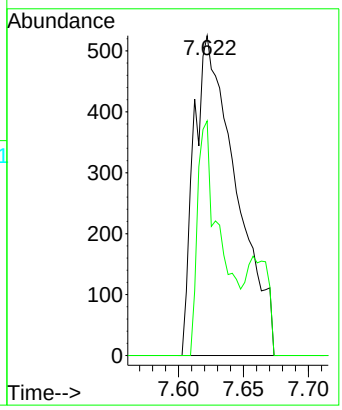


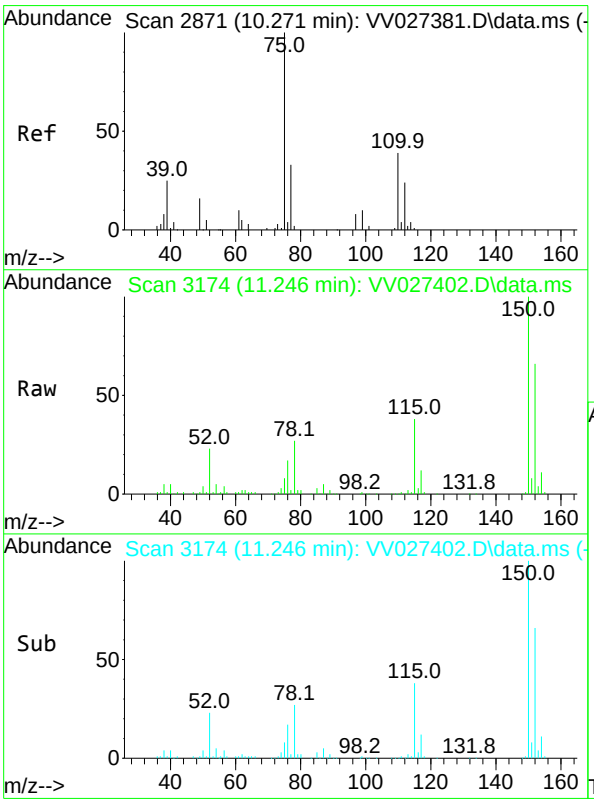
#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1188

Ion	Ratio	Lower	Upper
75	100		
77	73.3	21.9	40.7#

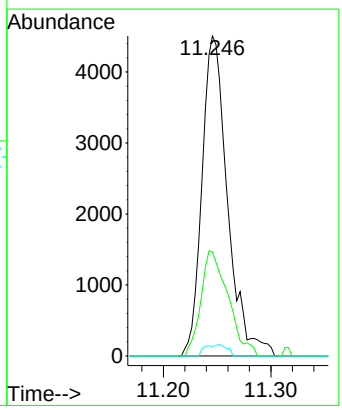


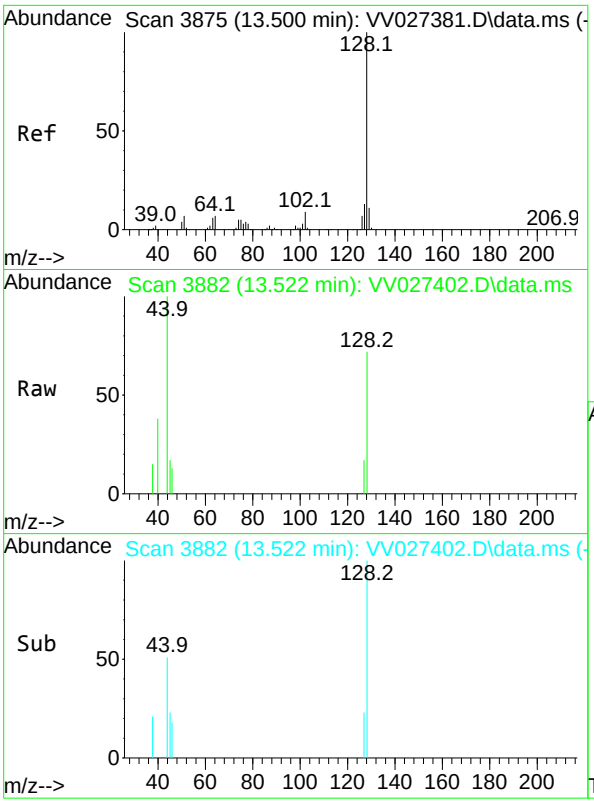


#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Tgt Ion: 75 Resp: 7445

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.6	39.8
110	3.1	31.0	46.6#





#71
Naphthalene
Concen: 0.081 ug/L
RT: 13.522 min Scan# 3
Delta R.T. 0.023 min
Lab File: VV027402.D
Acq: 16 Aug 2022 10:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1300

Ion	Ratio	Lower	Upper
128	100		
129	7.2	9.0	13.4#
127	10.4	10.6	15.8#