Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027835.D
Acq On : 14 Sep 2022 17:59
Operator : SY/MD
Sample : N4618-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Quant Time: Sep 15 02:52:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration

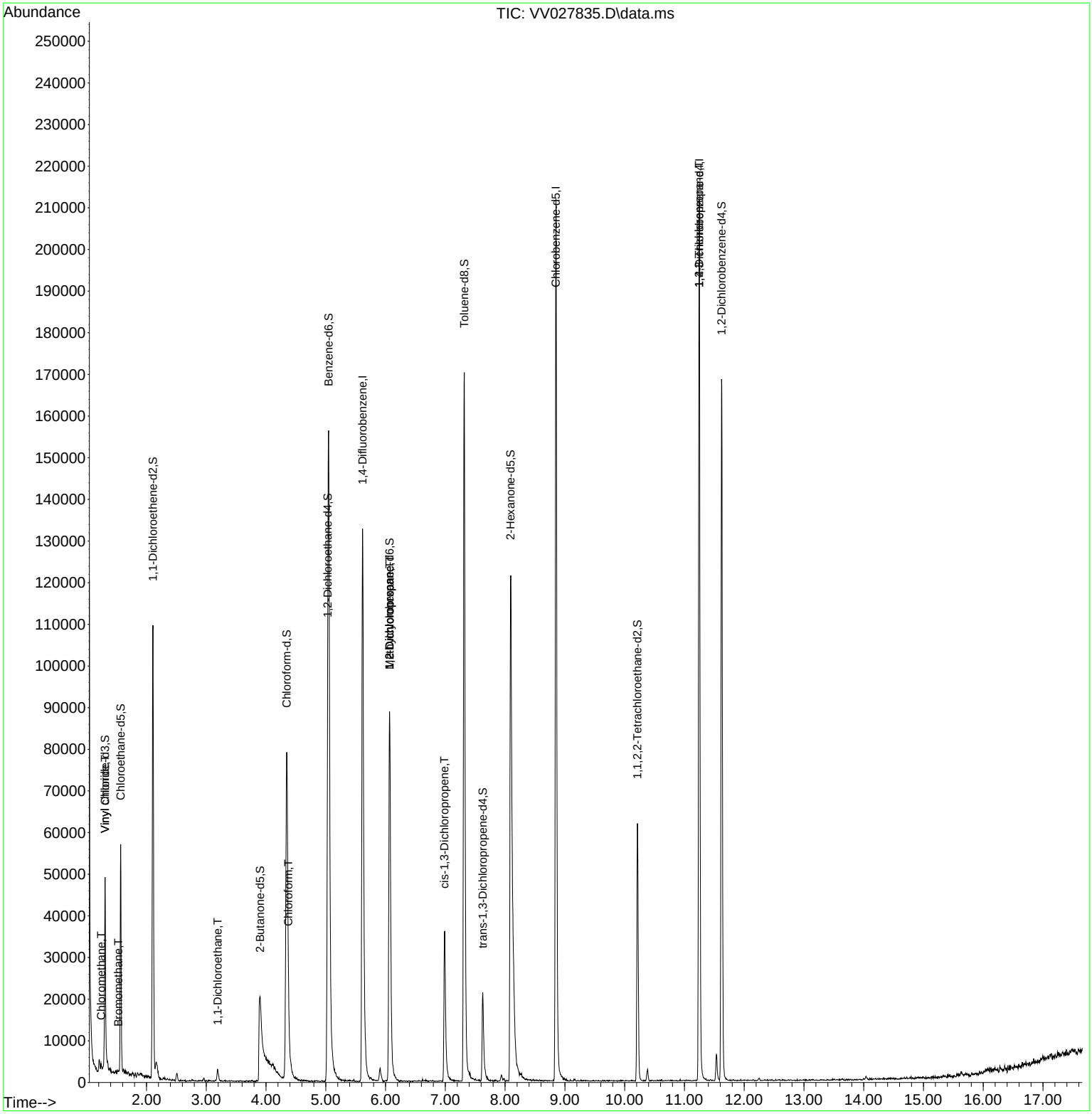
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124596	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	123237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32956	4.013	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.568	69	34133	4.899	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.000%			
11) 1,1-Dichloroethene-d2	2.108	63	56590	3.247	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.000%			
20) 2-Butanone-d5	3.899	46	50564	27.780	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 55.560%			
24) Chloroform-d	4.346	84	83986	4.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.030	65	40910	4.568	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.047	84	152013	4.252	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.069	67	40827	3.900	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.000%			
41) Toluene-d8	7.317	98	123523	4.109	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14407	4.103	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.091	63	52474	40.200	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.400%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29091	4.328	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	46904	4.702	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	975	0.088	ug/L	89
5) Vinyl chloride	1.307	62	451	0.040	ug/L #	1
6) Bromomethane	1.526	94	254	0.042	ug/L	76
19) 1,1-Dichloroethane	3.188	63	2858	0.175	ug/L	99
25) Chloroform	4.375	83	4464	0.246	ug/L	79
35) Methylcyclohexane	6.069	83	11693	0.747	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5288	0.547	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1090	0.089	ug/L #	37
61) 1,2,3-Trichloropropane	11.246	75	5654	1.176	ug/L #	62

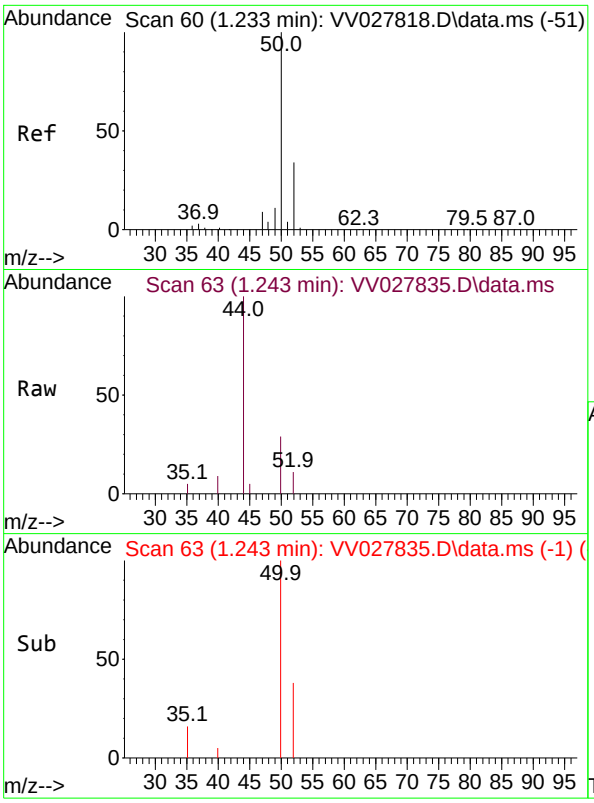
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091422\
Data File : VV027835.D
Acq On : 14 Sep 2022 17:59
Operator : SY/MD
Sample : N4618-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Quant Time: Sep 15 02:52:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 15 02:47:38 2022
Response via : Initial Calibration



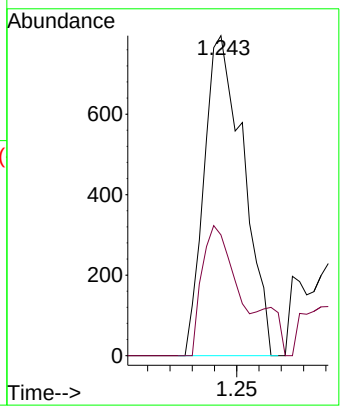


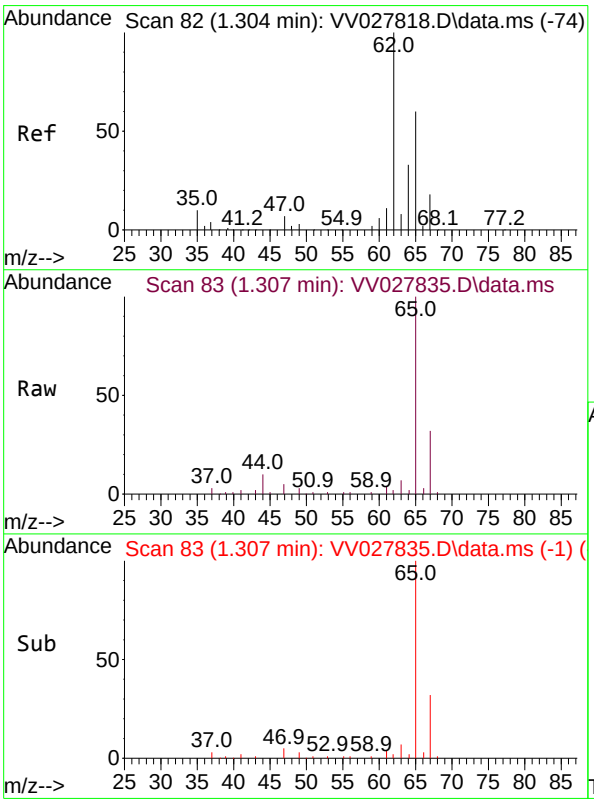
#3
Chloromethane
Concen: 0.088 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Tgt Ion: 50 Resp: 975

Ion	Ratio	Lower	Upper
50	100		
52	37.7	22.1	41.1

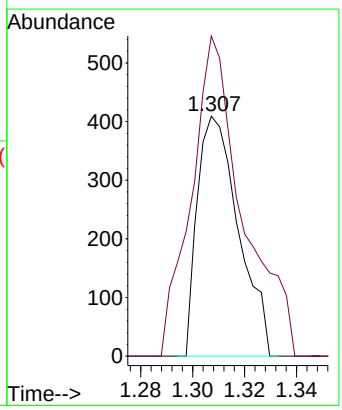


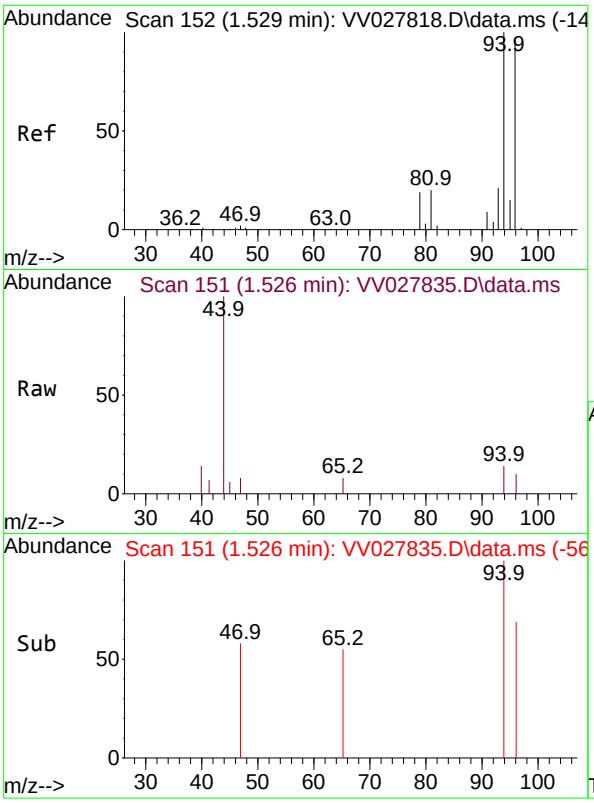


#5
Vinyl chloride
Concen: 0.040 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Tgt Ion: 62 Resp: 451

Ion	Ratio	Lower	Upper
62	100		
64	133.5	23.2	43.2#



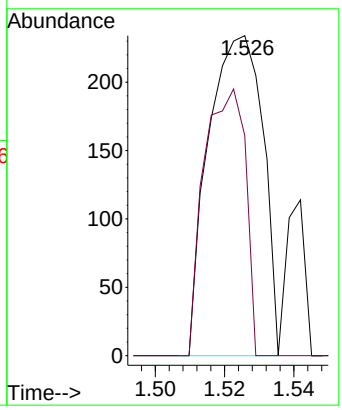


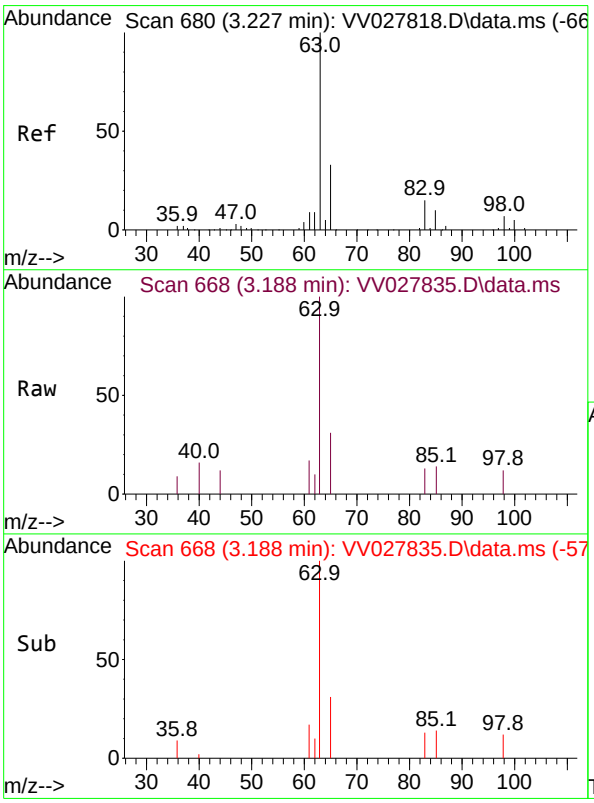
#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.526 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Tgt Ion: 94 Resp: 254

Ion	Ratio	Lower	Upper
94	100		
96	68.8	64.2	119.2

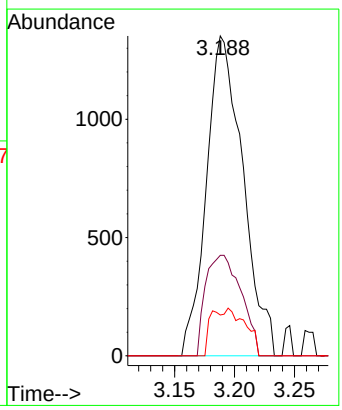


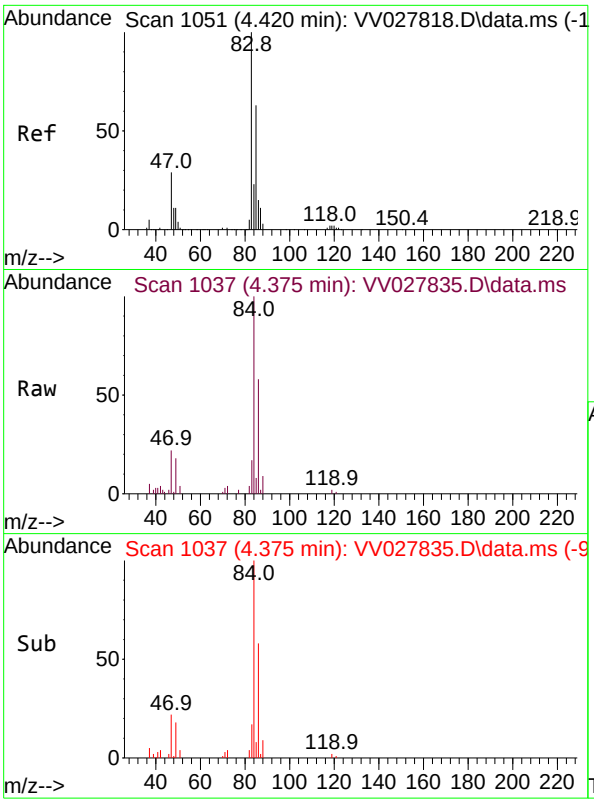


#19
1,1-Dichloroethane
Concen: 0.175 ug/L
RT: 3.188 min Scan# 668
Delta R.T. 0.003 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Tgt Ion: 63 Resp: 2858

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	41.0
83	12.8	10.1	18.9



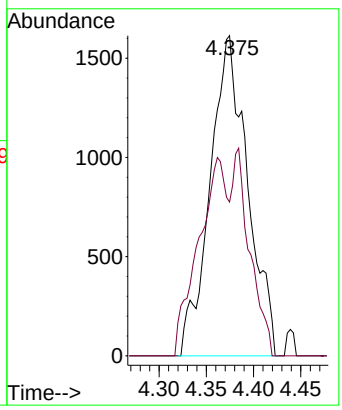


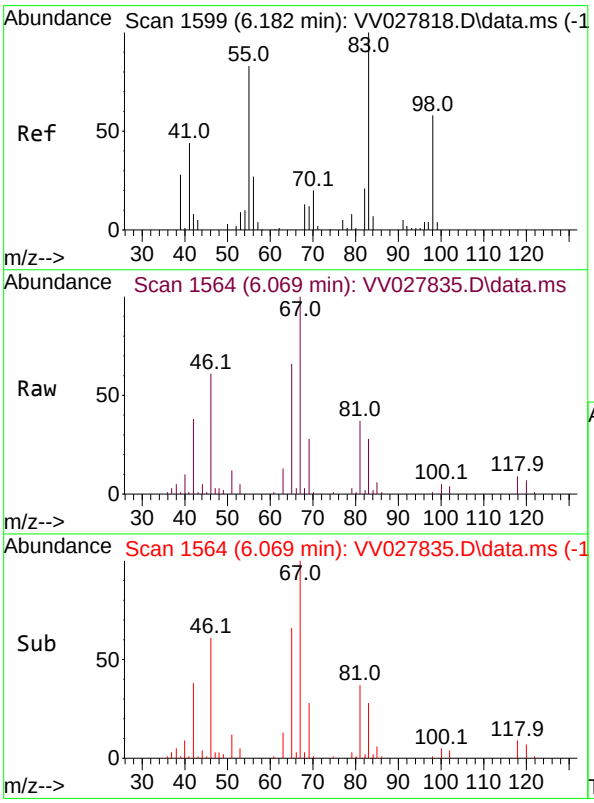
#25
Chloroform
Concen: 0.246 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Tgt Ion: 83 Resp: 4464

Ion	Ratio	Lower	Upper
83	100		
85	48.0	45.4	84.2

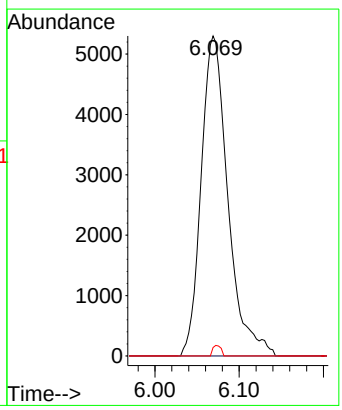


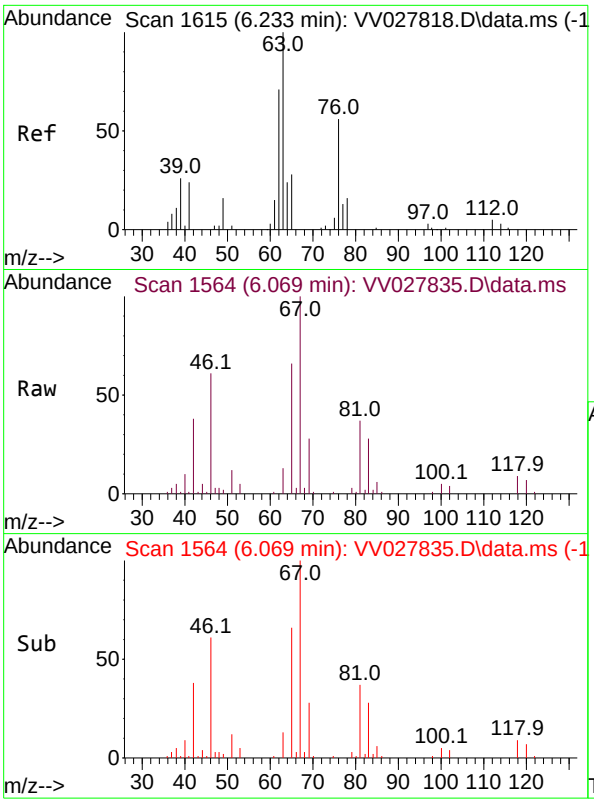


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Tgt Ion: 83 Resp: 11693

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.0	37.5	56.3#



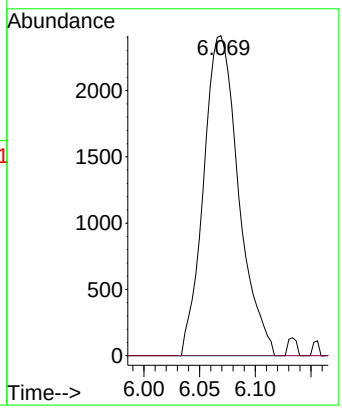


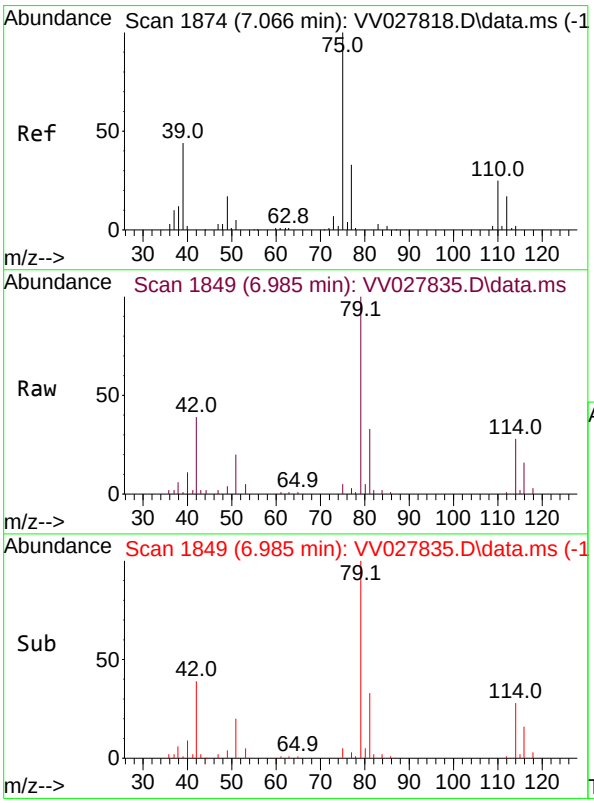
#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.097 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Tgt Ion: 63 Resp: 5288

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

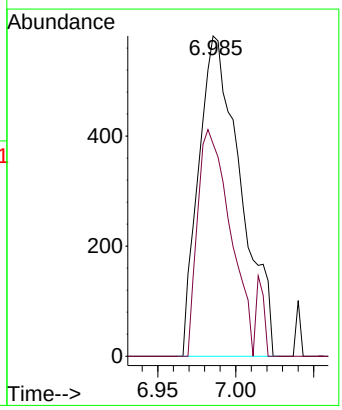


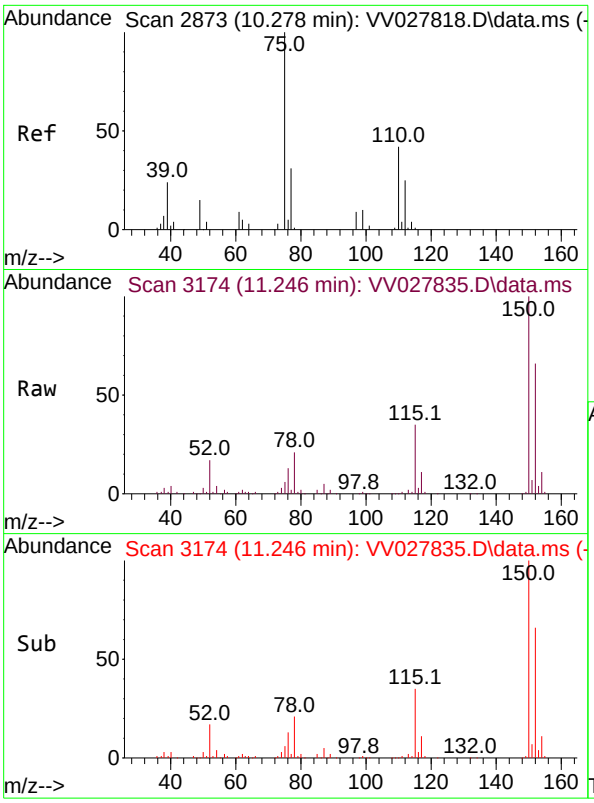


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Tgt Ion: 75 Resp: 1090

Ion	Ratio	Lower	Upper
75	100		
77	66.3	22.0	40.8#





#61
1,2,3-Trichloropropane
Concen: 1.176 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV027835.D
Acq: 14 Sep 2022 17:59

Instrument :
MSVOA_V
ClientSampleId :
C0E30

Tgt Ion: 75 Resp: 5654

Ion	Ratio	Lower	Upper
75	100		
77	34.6	27.6	41.4
110	1.2	35.6	53.4#