Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
Data File : VV028130.D
Acq On : 27 Sep 2022 11:16
Operator : SY/MD
Sample : VV0927WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Quant Time: Sep 28 03:08:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	170028	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	172409	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73421	4.165	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.561	69	66449	4.741	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.098	63	98071	3.208	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.902	46	178071	59.837	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.680%			
24) Chloroform-d	4.339	84	147435	5.241	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	5.024	65	72246	5.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.040	84	268711	4.753	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	6.063	67	89924	5.102	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.310	98	208091	4.067	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	7.619	79	29462	4.628	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.085	63	144332	54.322	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.640%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	65355	5.425	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	11.619	152	86401	5.620	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.400%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	748	0.044	ug/L #	76
5) Vinyl chloride	1.304	62	528	0.040	ug/L #	1
12) 1,1-Dichloroethene	2.101	96	1104	0.094	ug/L #	1
16) Methylene chloride	2.500	84	9192	0.701	ug/L	88
25) Chloroform	4.365	83	3870	0.161	ug/L	100
35) Methylcyclohexane	6.063	83	21418	1.310	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	9404	0.701	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	1374	0.096	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	7919	1.205	ug/L #	64

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

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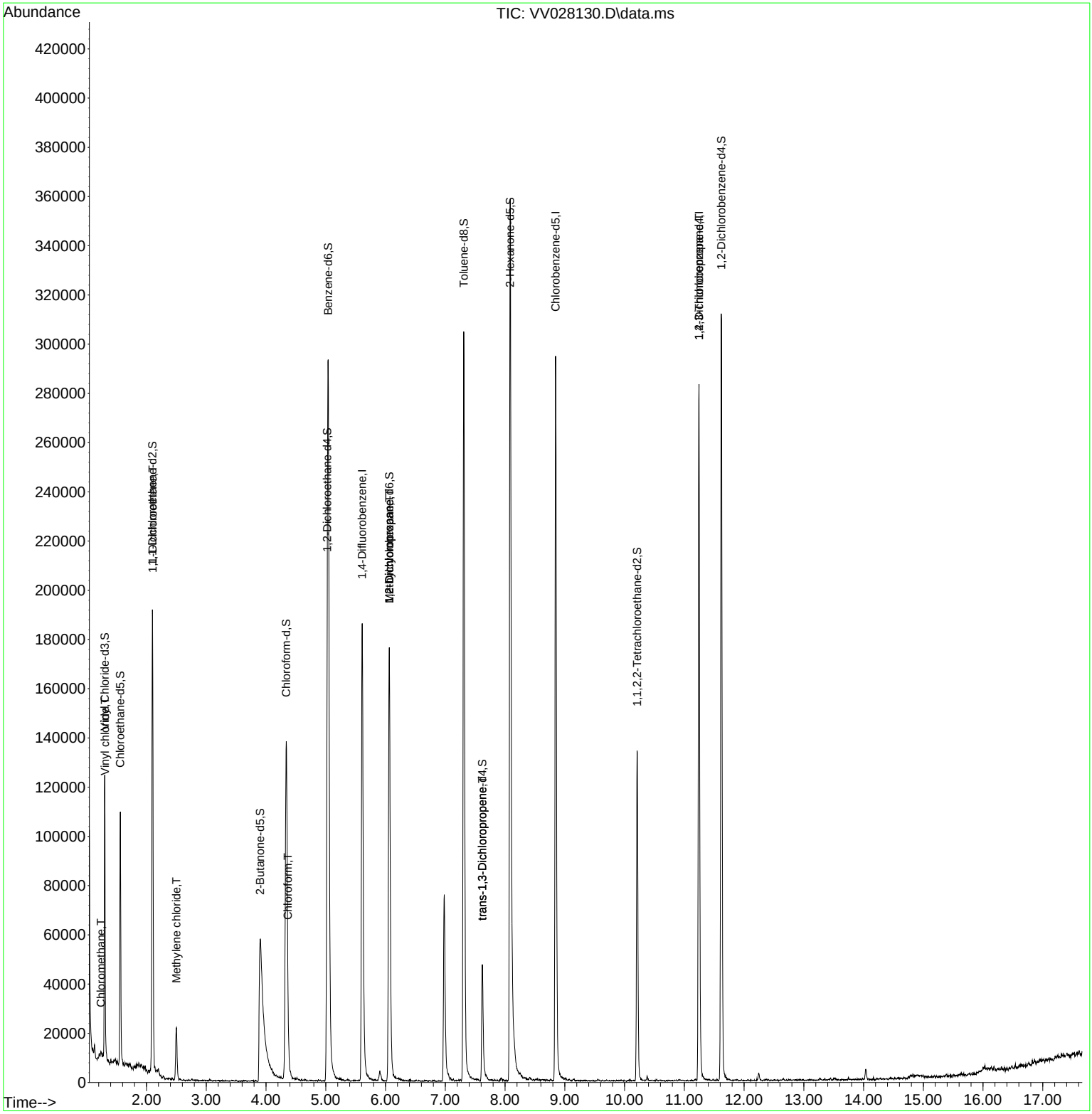
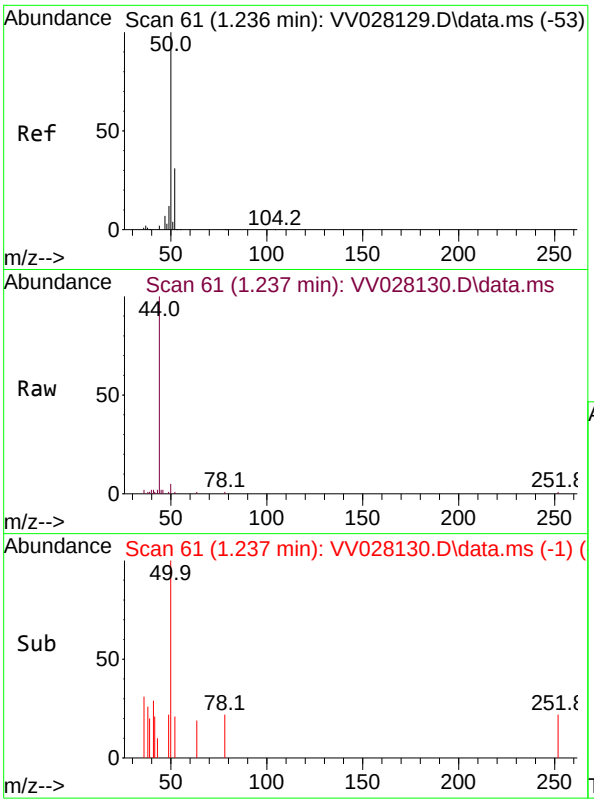
Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Quant Time: Sep 28 03:08:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration



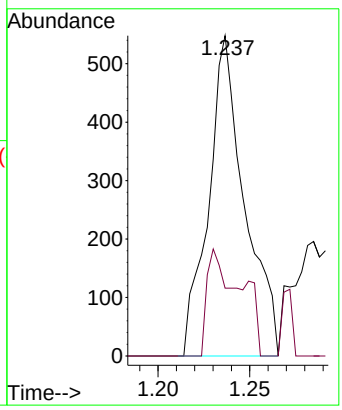


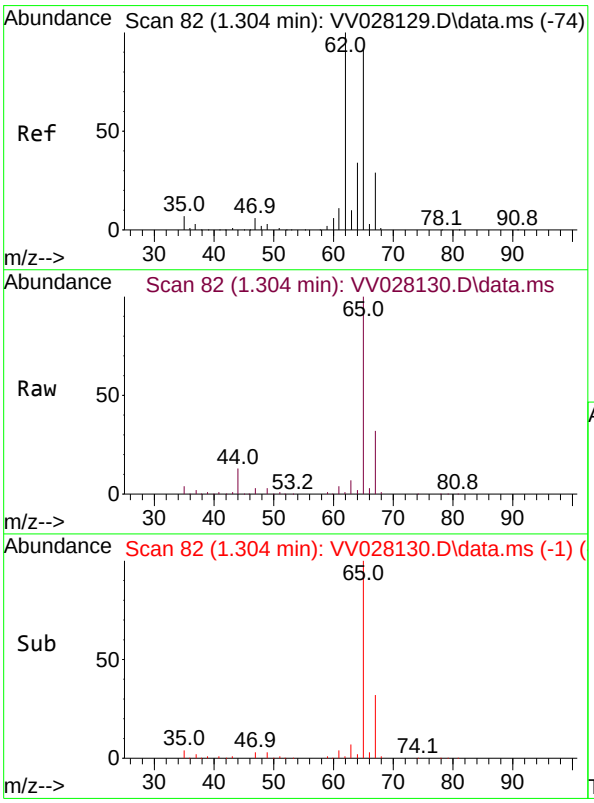
#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Tgt Ion: 50 Resp: 748

Ion	Ratio	Lower	Upper
50	100		
52	21.2	24.4	45.2#

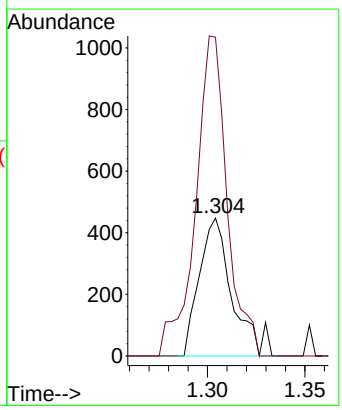


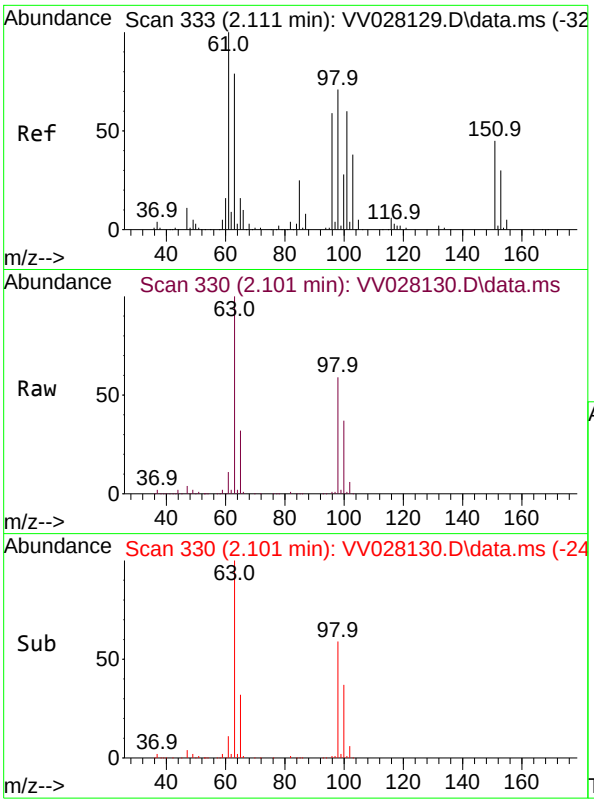


#5
Vinyl chloride
Concen: 0.040 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Tgt Ion: 62 Resp: 528

Ion	Ratio	Lower	Upper
62	100		
64	231.0	23.0	42.8#



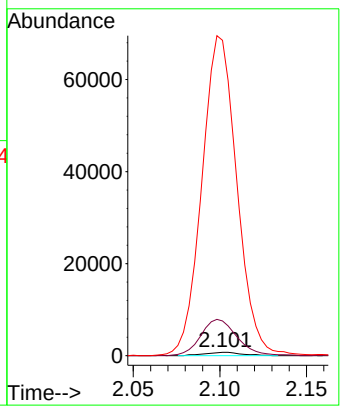


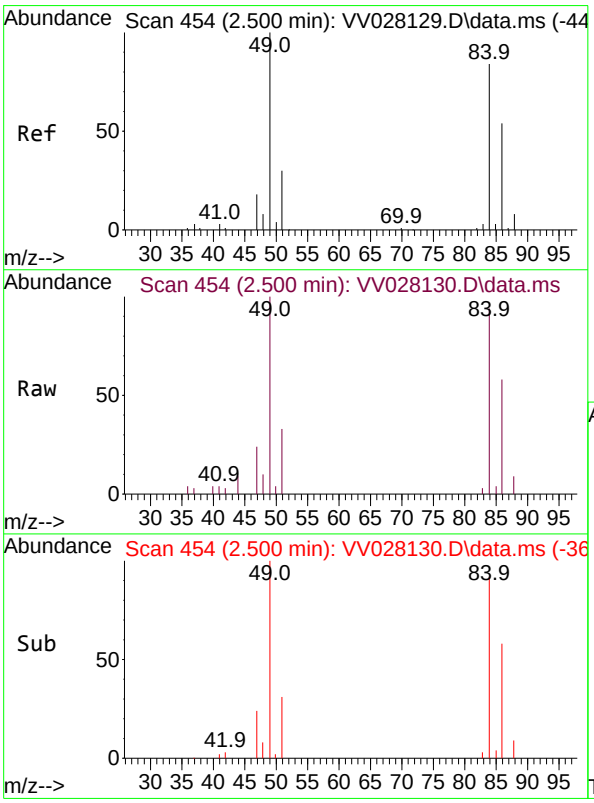
#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.101 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Tgt Ion: 96 Resp: 1104

Ion	Ratio	Lower	Upper
96	100		
61	1020.2	128.3	238.3#
63	9247.0	112.7	209.3#

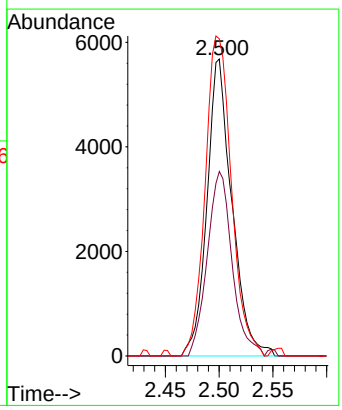


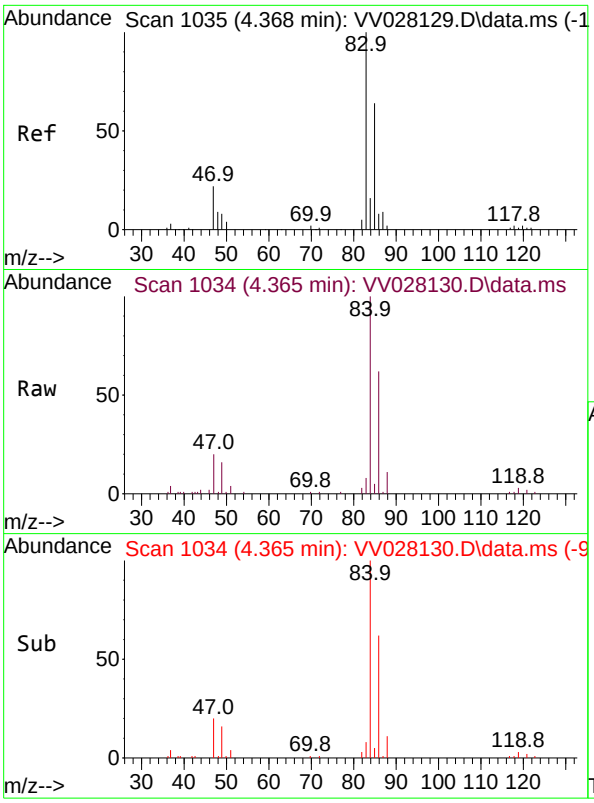


#16
Methylene chloride
Concen: 0.701 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Tgt Ion: 84 Resp: 9192

Ion	Ratio	Lower	Upper
84	100		
86	62.1	46.8	86.8
49	106.8	87.5	162.5



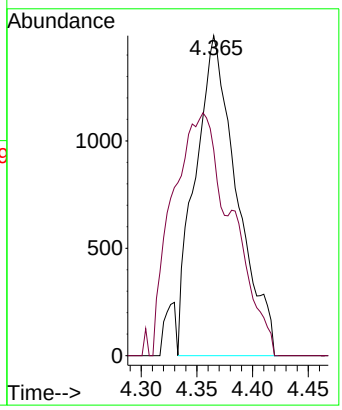


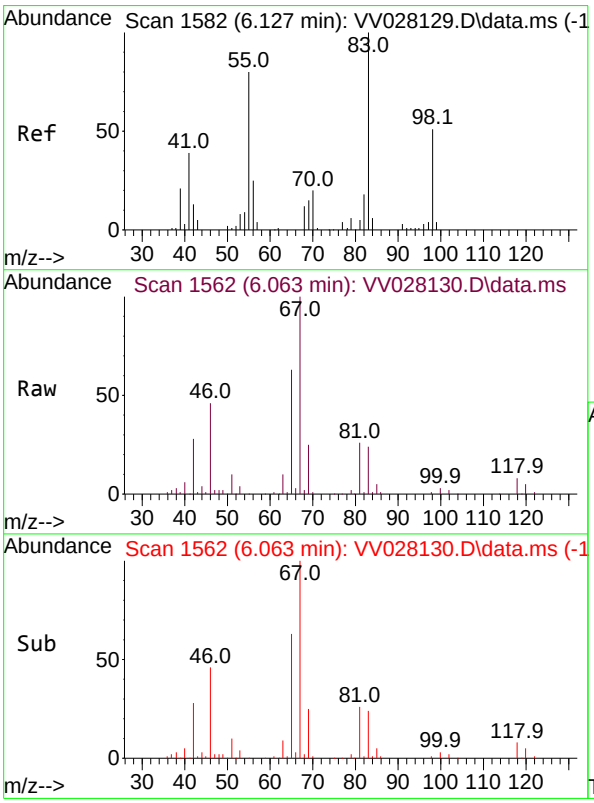
#25
Chloroform
Concen: 0.161 ug/L
RT: 4.365 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Tgt Ion: 83 Resp: 3870

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.7

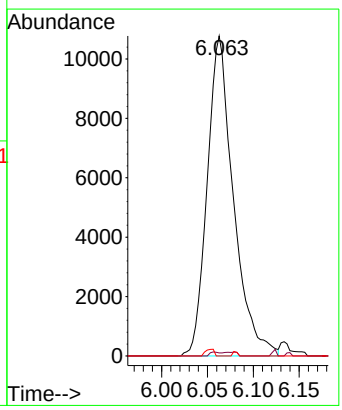


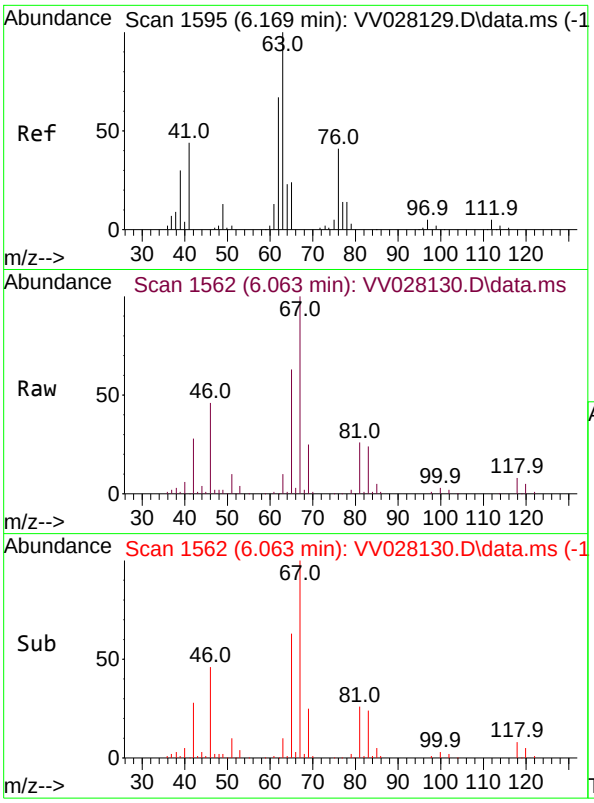


#35
Methylcyclohexane
Concen: 1.310 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Tgt Ion: 83 Resp: 21418

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	0.7	39.5	59.3#



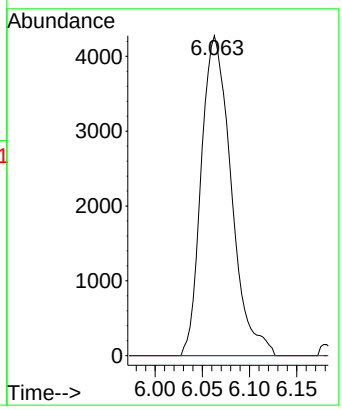


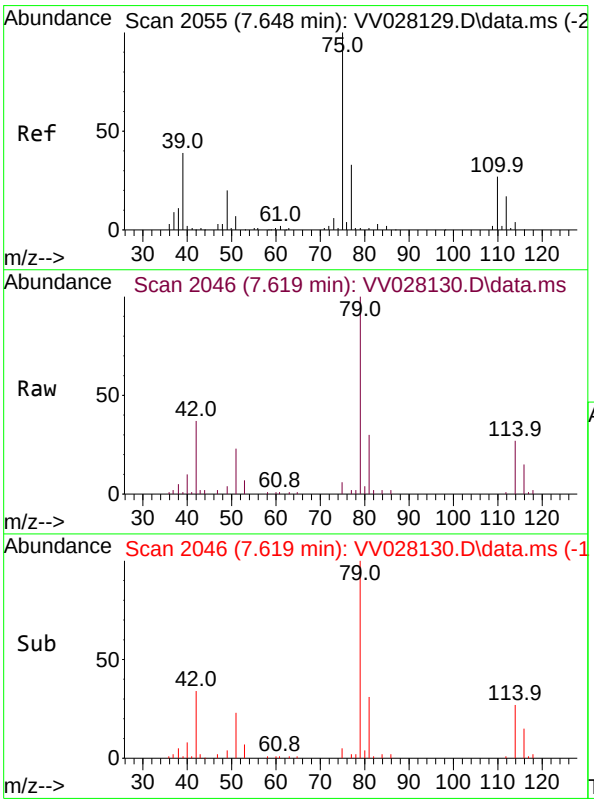
#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Tgt Ion: 63 Resp: 9404

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#

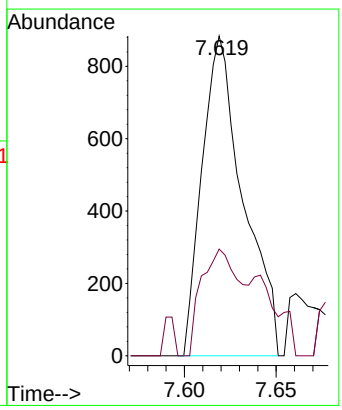


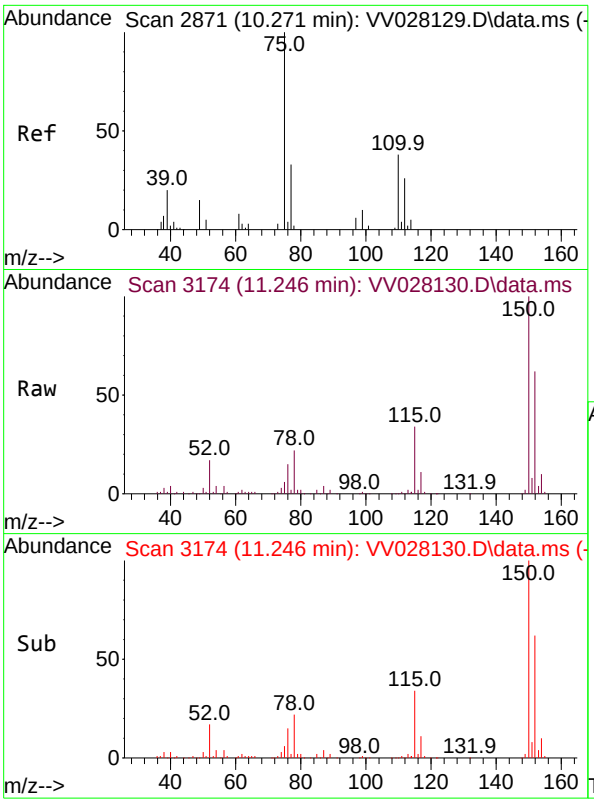


#44
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Tgt Ion: 75 Resp: 1374

Ion	Ratio	Lower	Upper
75	100		
77	33.4	23.9	44.3





#61
1,2,3-Trichloropropane
Concen: 1.205 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028130.D
Acq: 27 Sep 2022 11:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK236

Tgt Ion: 75 Resp: 7919

Ion	Ratio	Lower	Upper
75	100		
77	38.2	26.7	40.1
110	0.8	30.1	45.1#