Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028167.D
Acq On : 28 Sep 2022 18:29
Operator : SY/MD
Sample : N4871-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H61

Quant Time: Sep 29 01:30:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	163621	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47836	2.820	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.400%			
7) Chloroethane-d5	1.561	69	48676	3.609	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.200%			
11) 1,1-Dichloroethene-d2	2.101	63	67556	2.296	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.000%#			
20) 2-Butanone-d5	3.886	46	163410	57.061	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.120%			
24) Chloroform-d	4.343	84	120701	4.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.027	65	59781	4.641	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.043	84	211795	3.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.800%			
36) 1,2-Dichloropropane-d6	6.066	67	70953	4.122	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.313	98	166531	3.332	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.600%#			
43) trans-1,3-Dichloroprop...	7.622	79	21766	3.501	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.000%			
46) 2-Hexanone-d5	8.085	63	131341	50.610	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.220%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	58847	5.001	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	75595	4.769	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	914	0.056	ug/L	90
8) Chloroethane	1.378	64	434546	51.073	ug/L #	50
13) Acetone	2.175	43	9923	4.498	ug/L	90
14) Carbon disulfide	2.288	76	7599	0.350	ug/L	100
15) Methyl Acetate	2.175	43	9630	2.249	ug/L #	55
25) Chloroform	4.368	83	1637	0.071	ug/L	94
35) Methylcyclohexane	6.066	83	17957	1.125	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7309	0.558	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	8242	1.216	ug/L #	68

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

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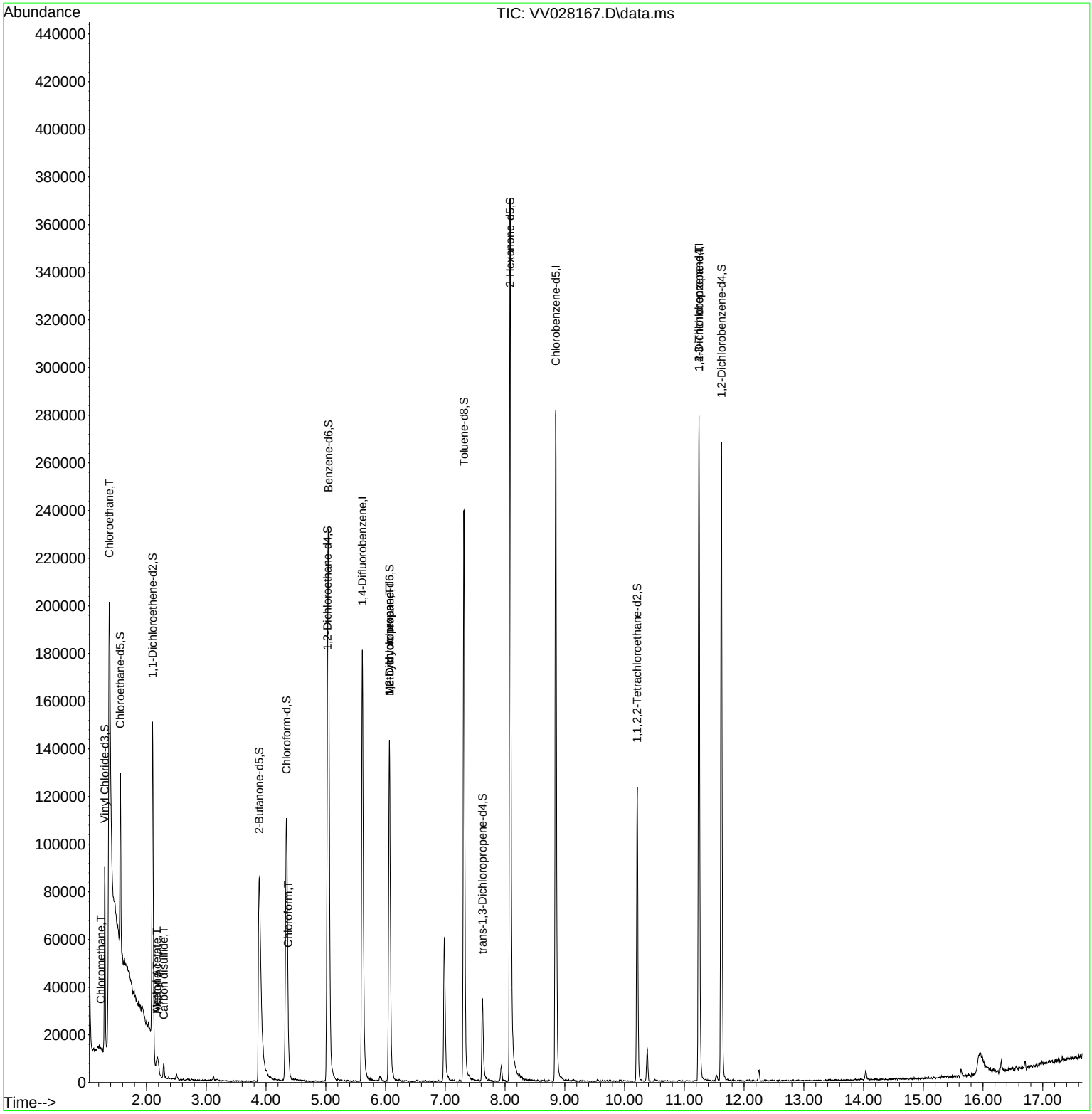
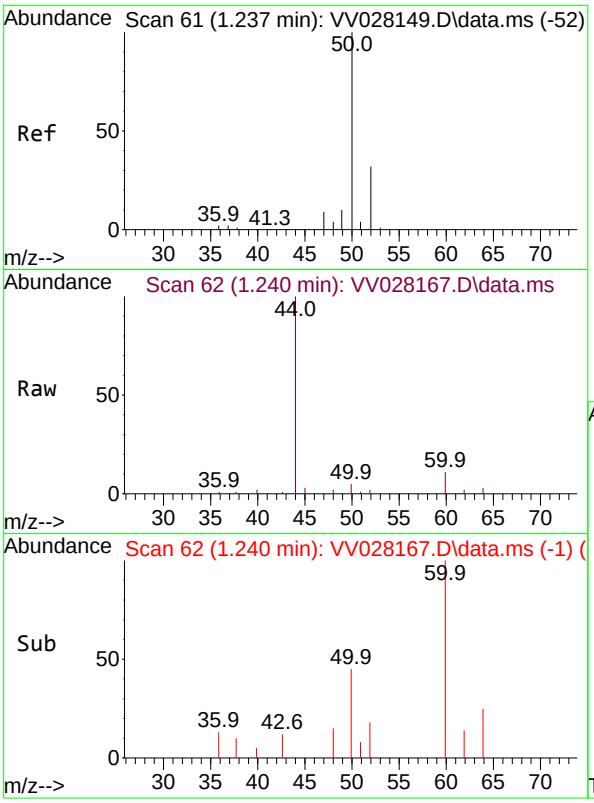
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



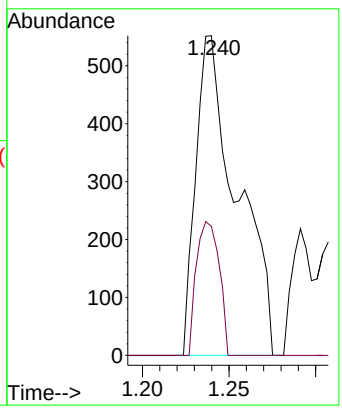


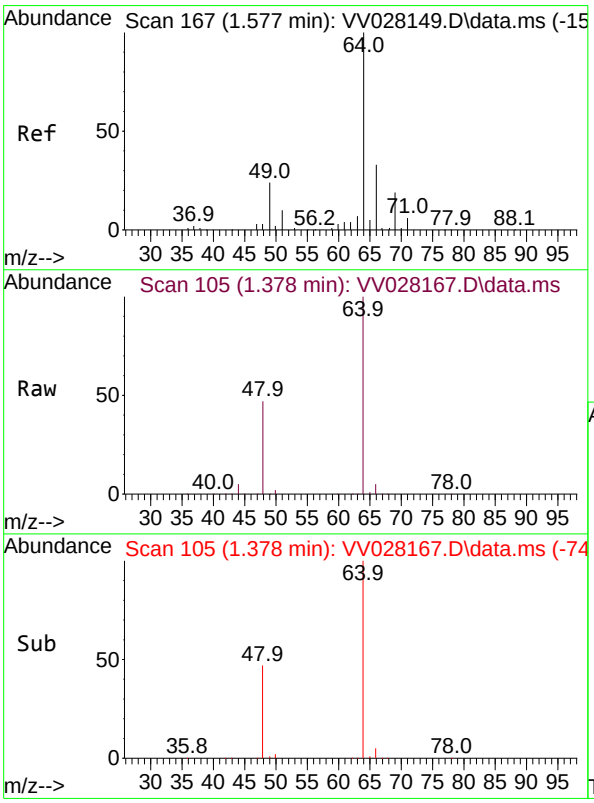
#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Instrument :
MSVOA_V
ClientSampleId :
F5H61

Tgt Ion: 50 Resp: 914

Ion	Ratio	Lower	Upper
50	100		
52	40.4	24.4	45.2

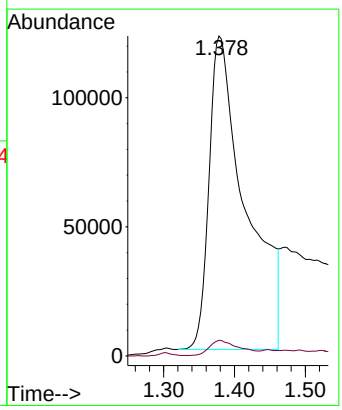


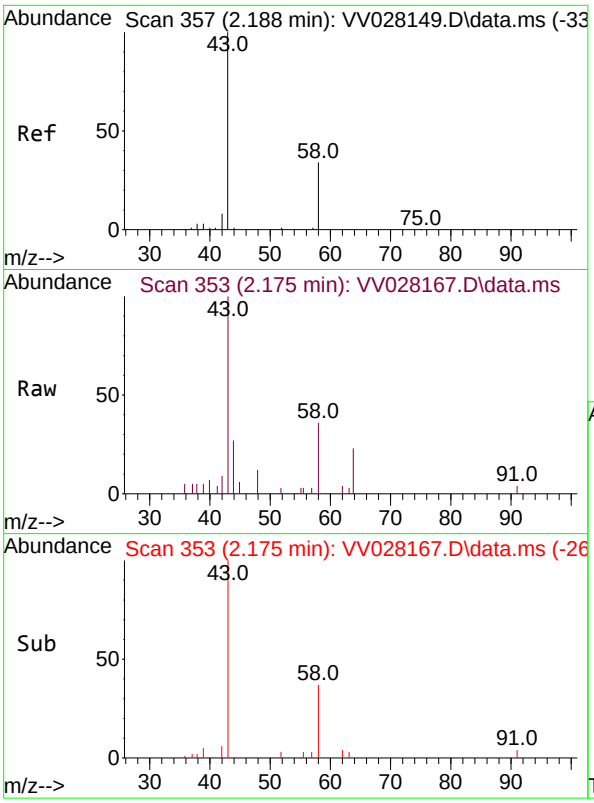


#8
Chloroethane
Concen: 51.073 ug/L
RT: 1.378 min Scan# 105
Delta R.T. -0.199 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Tgt Ion: 64 Resp: 434546

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.0	42.8#



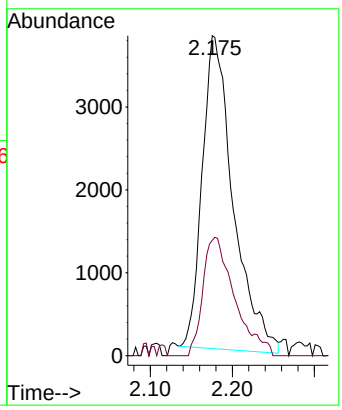


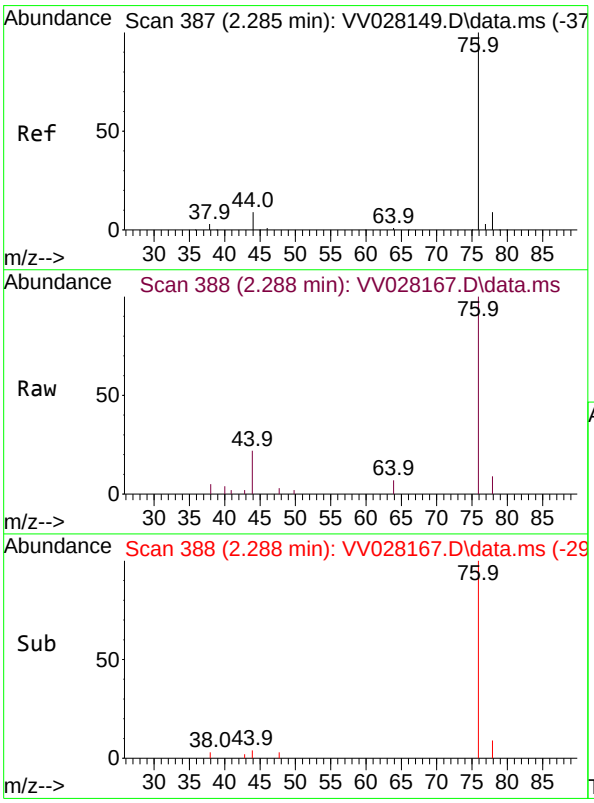
#13
Acetone
Concen: 4.498 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Instrument :
MSVOA_V
ClientSampleId :
F5H61

Tgt Ion: 43 Resp: 9923

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	65.6

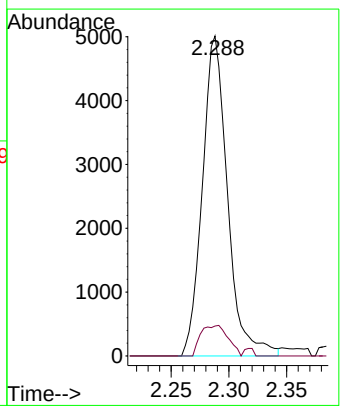


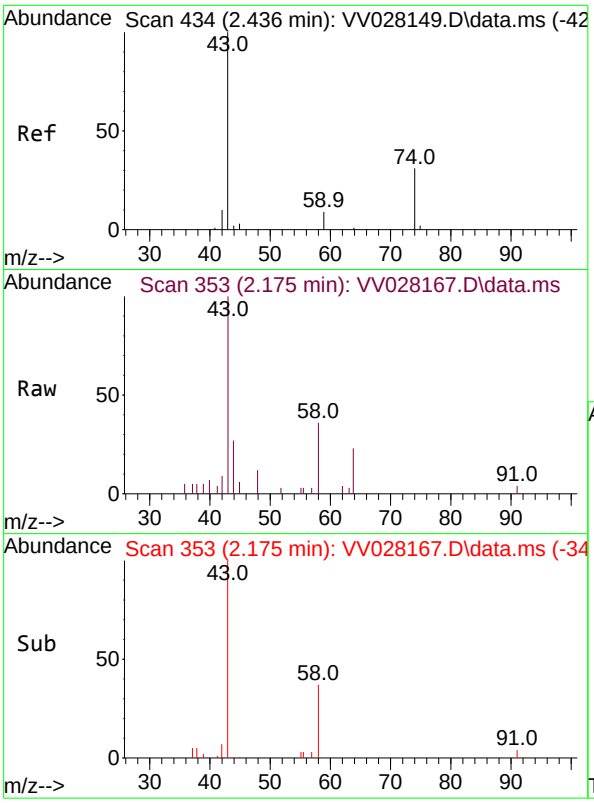


#14
Carbon disulfide
Concen: 0.350 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Tgt Ion: 76 Resp: 7599

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4



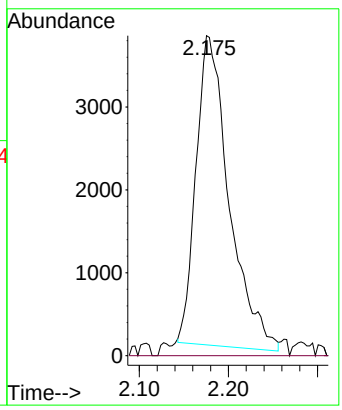


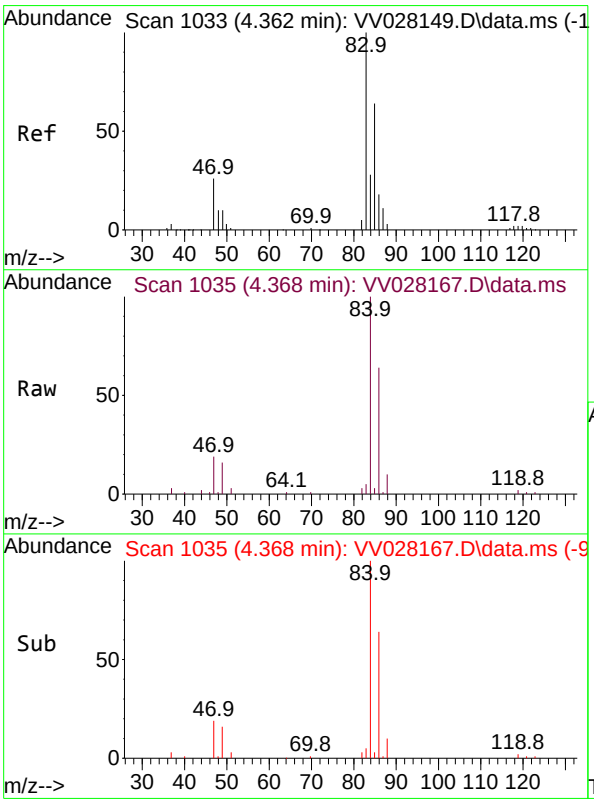
#15
Methyl Acetate
Concen: 2.249 ug/L
RT: 2.175 min Scan# 3
Delta R.T. -0.260 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Instrument :
MSVOA_V
ClientSampleId :
F5H61

Tgt Ion: 43 Resp: 9630

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#

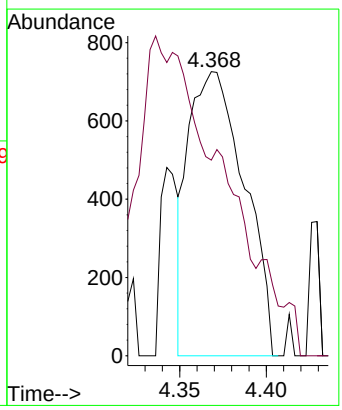


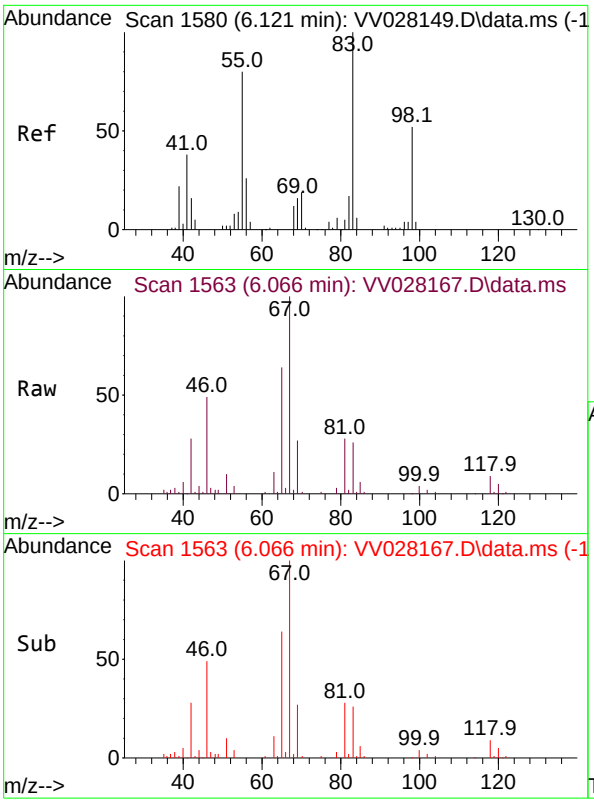


#25
Chloroform
Concen: 0.071 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Tgt Ion: 83 Resp: 1637

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.1	83.7



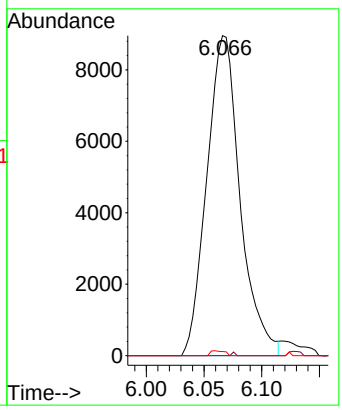


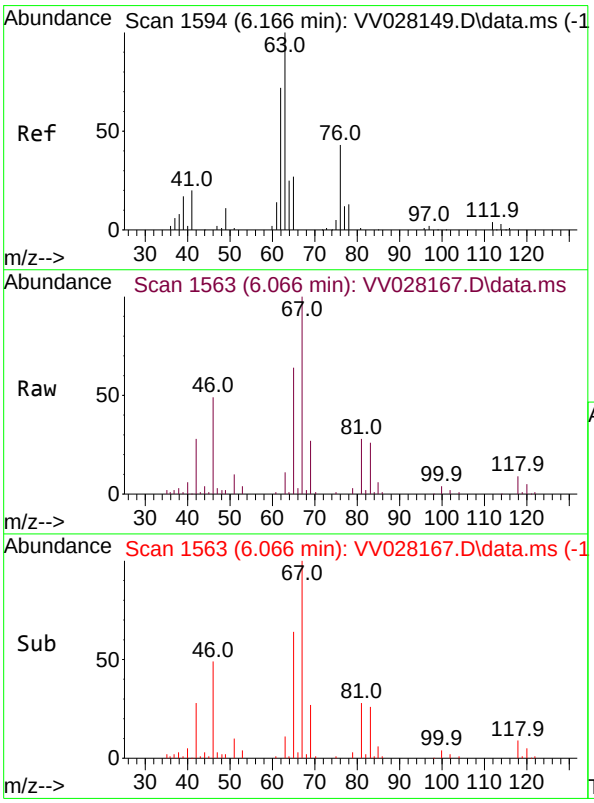
#35
Methylcyclohexane
Concen: 1.125 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Instrument :
MSVOA_V
ClientSampleId :
F5H61

Tgt Ion: 83 Resp: 17957

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.7	97.1#
98	0.7	39.5	59.3#

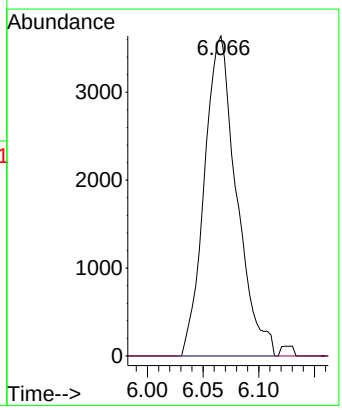


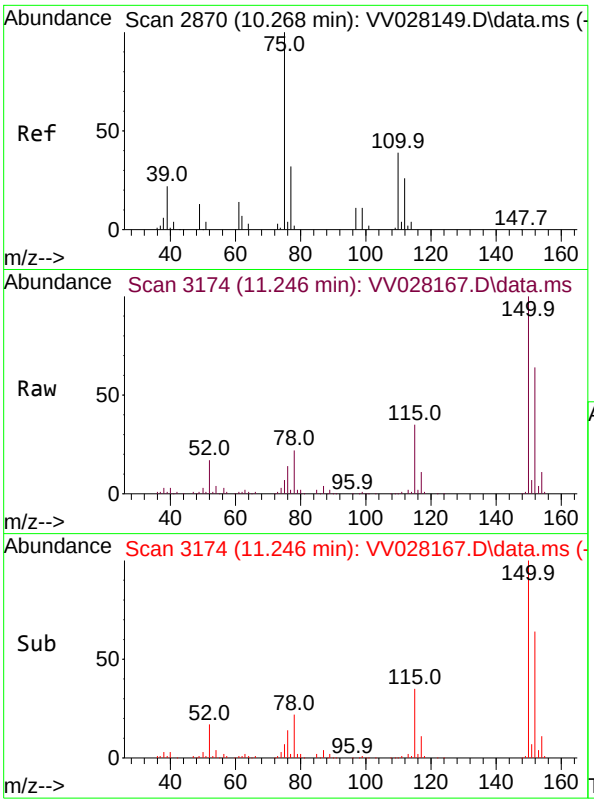


#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Tgt Ion: 63 Resp: 7309

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.216 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028167.D
Acq: 28 Sep 2022 18:29

Instrument :
MSVOA_V
ClientSampleId :
F5H61

Tgt Ion: 75 Resp: 8242

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.7	40.1
110	2.6	30.1	45.1#