Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028387.D
Acq On : 05 Oct 2022 22:58
Operator : SY/MD
Sample : N4900-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 02:35:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	178168	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	185362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48992	3.660	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.564	69	52213	4.607	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.104	63	73403	2.909	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.200%#			
20) 2-Butanone-d5	3.902	46	154066	68.018	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.040%#			
24) Chloroform-d	4.342	84	121839	5.024	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.030	65	58185	5.175	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	5.047	84	230440	4.532	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.066	67	76057	5.214	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.200%			
41) Toluene-d8	7.313	98	184454	3.944	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	7.622	79	24180	4.352	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.088	63	122602	53.917	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.840%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59811	5.409	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	78408	5.496	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	755	0.056	ug/L	99
5) Vinyl chloride	1.307	62	1527	0.100	ug/L #	6
6) Bromomethane	1.523	94	466	0.064	ug/L	94
8) Chloroethane	1.513	64	38378	3.765	ug/L #	49
25) Chloroform	4.371	83	5369	0.216	ug/L	91
35) Methylcyclohexane	6.066	83	18970	0.841	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	7565	0.592	ug/L #	87
61) 1,2,3-Trichloropropane	11.246	75	9433	1.475	ug/L #	63

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

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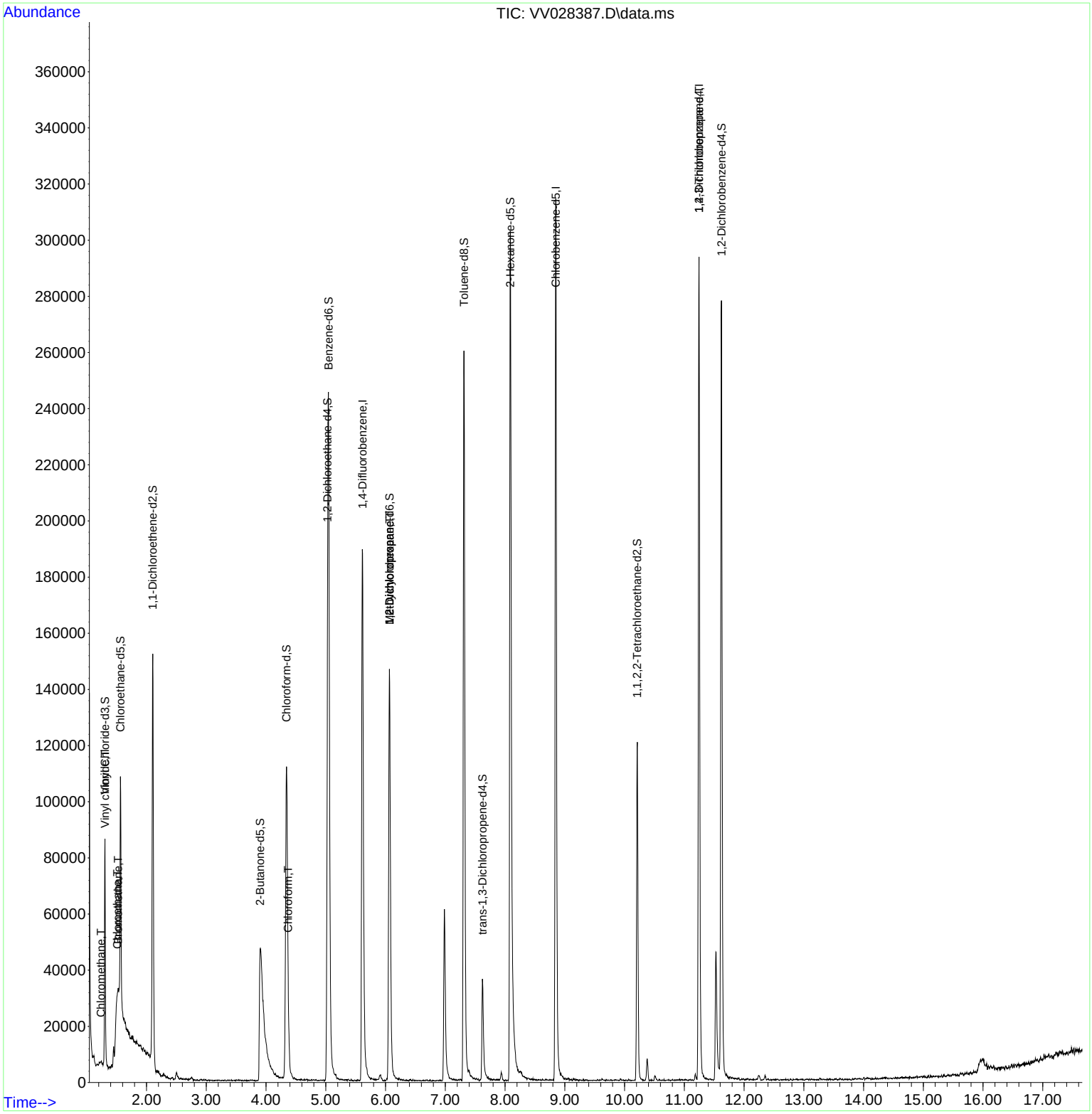
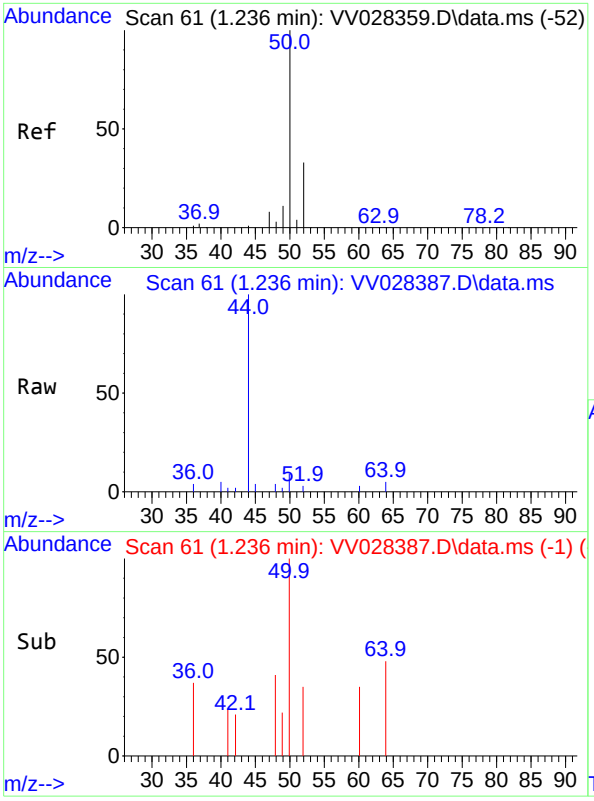


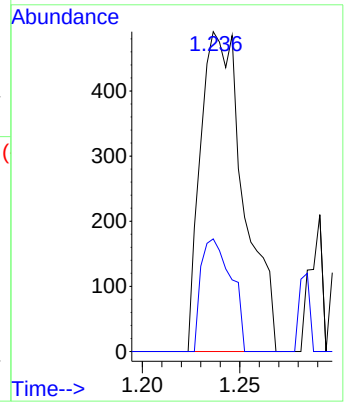


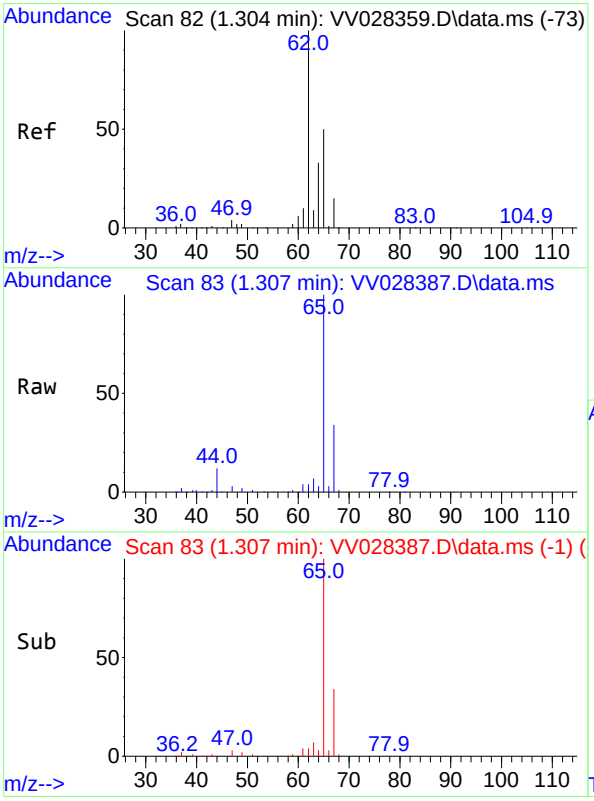
#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 755

Ion	Ratio	Lower	Upper
50	100		
52	35.2	24.4	45.2

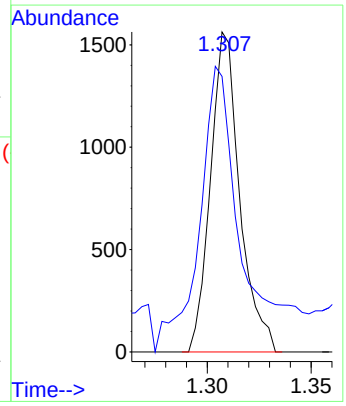


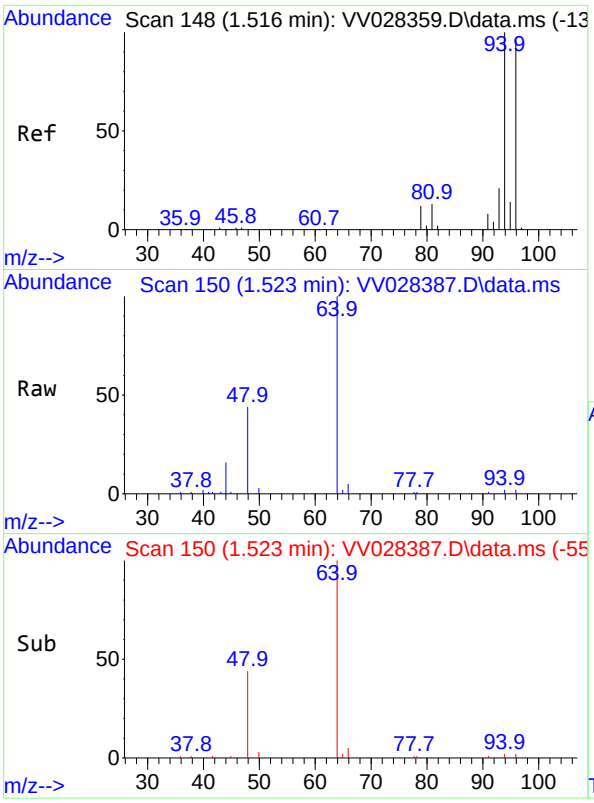


#5
Vinyl chloride
Concen: 0.100 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Tgt Ion: 62 Resp: 1527

Ion	Ratio	Lower	Upper
62	100		
64	86.1	23.0	42.8#



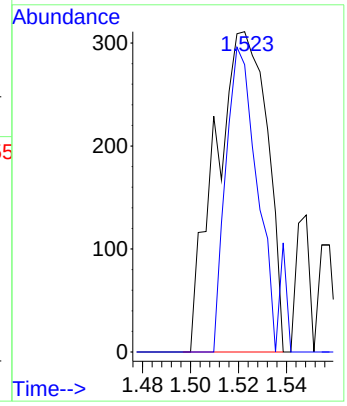


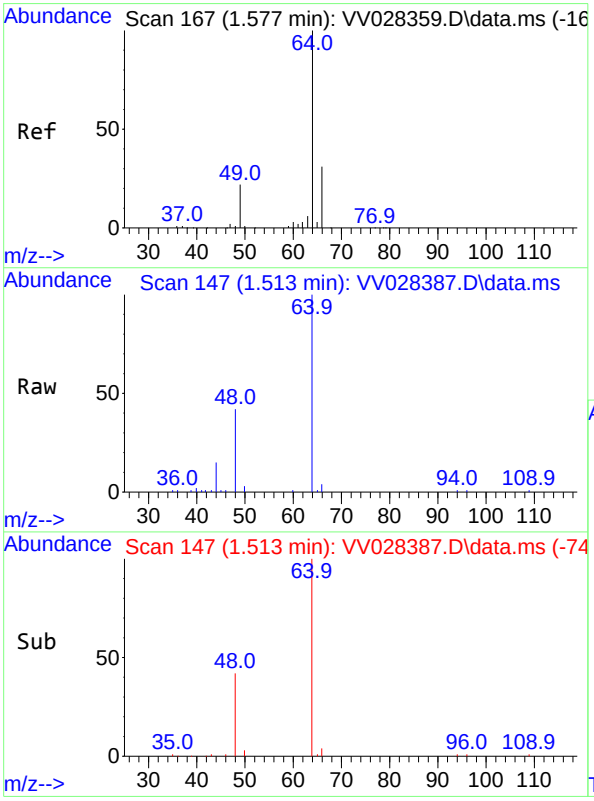
#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 466

Ion	Ratio	Lower	Upper
94	100		
96	89.7	66.7	123.9

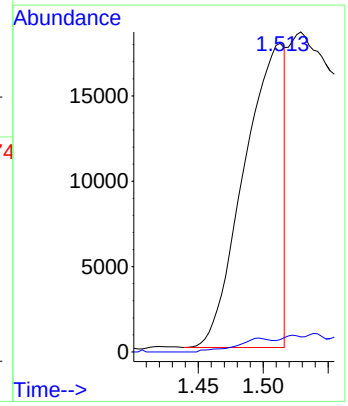


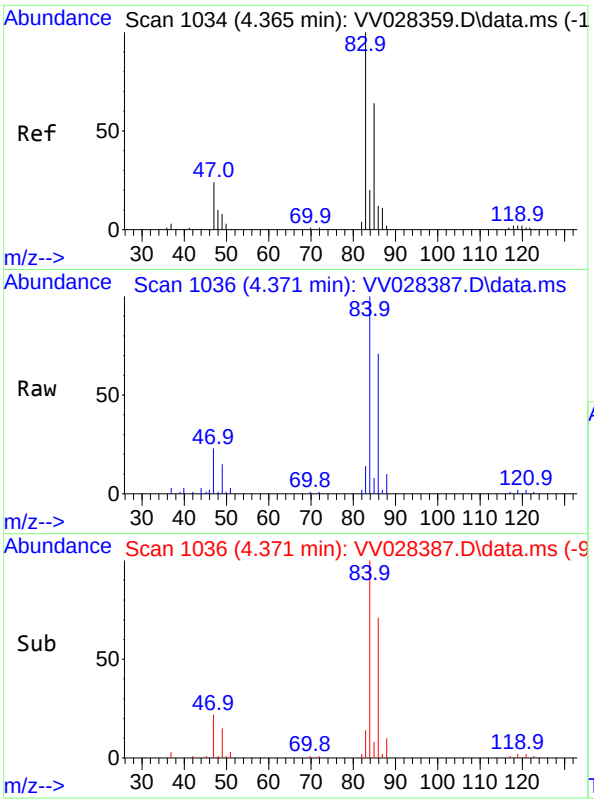


#8
Chloroethane
Concen: 3.765 ug/L
RT: 1.513 min Scan# 147
Delta R.T. -0.064 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Tgt Ion: 64 Resp: 38378

Ion	Ratio	Lower	Upper
64	100		
66	4.0	23.0	42.8#



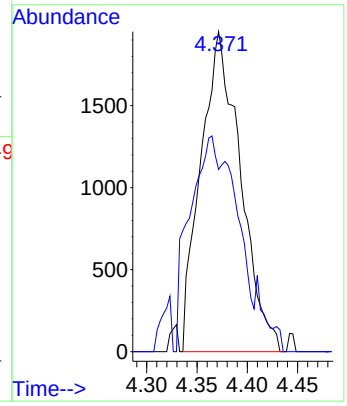


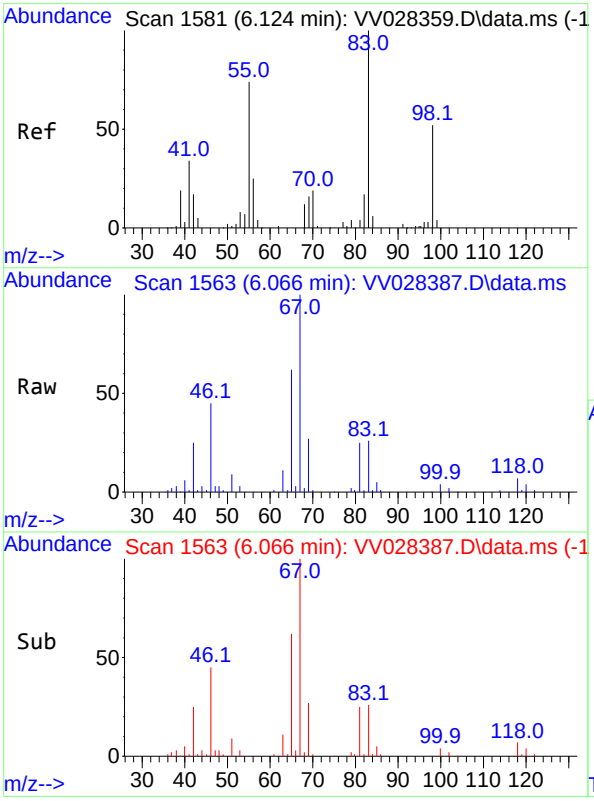
#25
Chloroform
Concen: 0.216 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5369

Ion	Ratio	Lower	Upper
83	100		
85	56.9	45.1	83.7

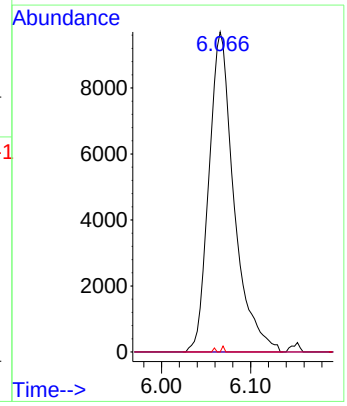


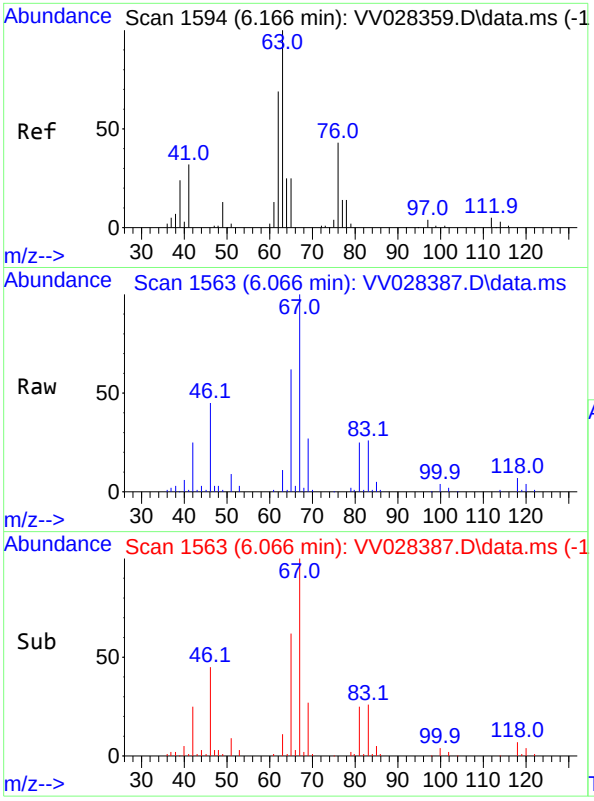


#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Tgt Ion: 83 Resp: 18970

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.2	39.5	59.3#



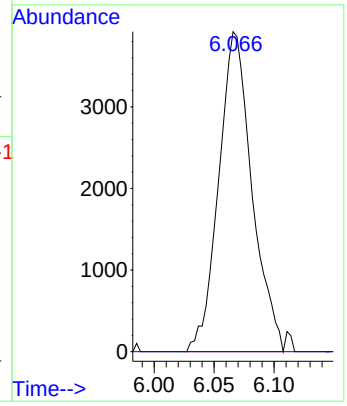


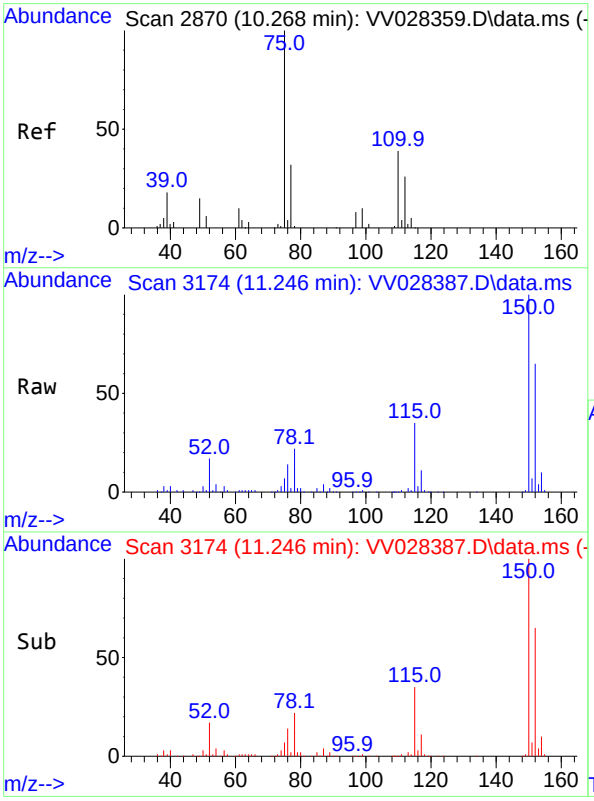
#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7565

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#61
1,2,3-Trichloropropane
Concen: 1.475 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.975 min
Lab File: VV028387.D
Acq: 05 Oct 2022 22:58

Tgt Ion: 75 Resp: 9433

Ion	Ratio	Lower	Upper
75	100		
77	25.9	26.7	40.1#
110	2.2	30.1	45.1#