Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052504.D
Acq On : 22 Dec 2022 20:09
Operator : JC/MD
Sample : N6188-12 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L49DL

Quant Time: Dec 23 00:33:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	202217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	199085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76807	3.749	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.915	69	73593	4.165	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.568	65	33677	3.820	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.645	46	336256	52.929	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.860%			
24) Chloroform-d	5.060	84	149829	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.700	65	91491	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.726	84	310232	4.545	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.687	67	109556	4.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.200%			
41) Toluene-d8	7.896	98	245884	4.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	8.176	79	36606	4.550	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.000%			
46) 2-Hexanone-d5	8.632	63	231746	52.648	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.300%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93551	4.690	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	89494	5.038	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	3452	0.147	ug/L #	46
22) cis-1,2-Dichloroethene	4.668	96	16664	0.973	ug/L	98
34) Trichloroethene	6.542	95	34475	2.057	ug/L	97
35) Methylcyclohexane	6.687	83	23554	0.932	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10903	0.545	ug/L #	88
48) 2-Hexanone	8.635	43	27580	2.502	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	12090	0.966	ug/L #	67

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

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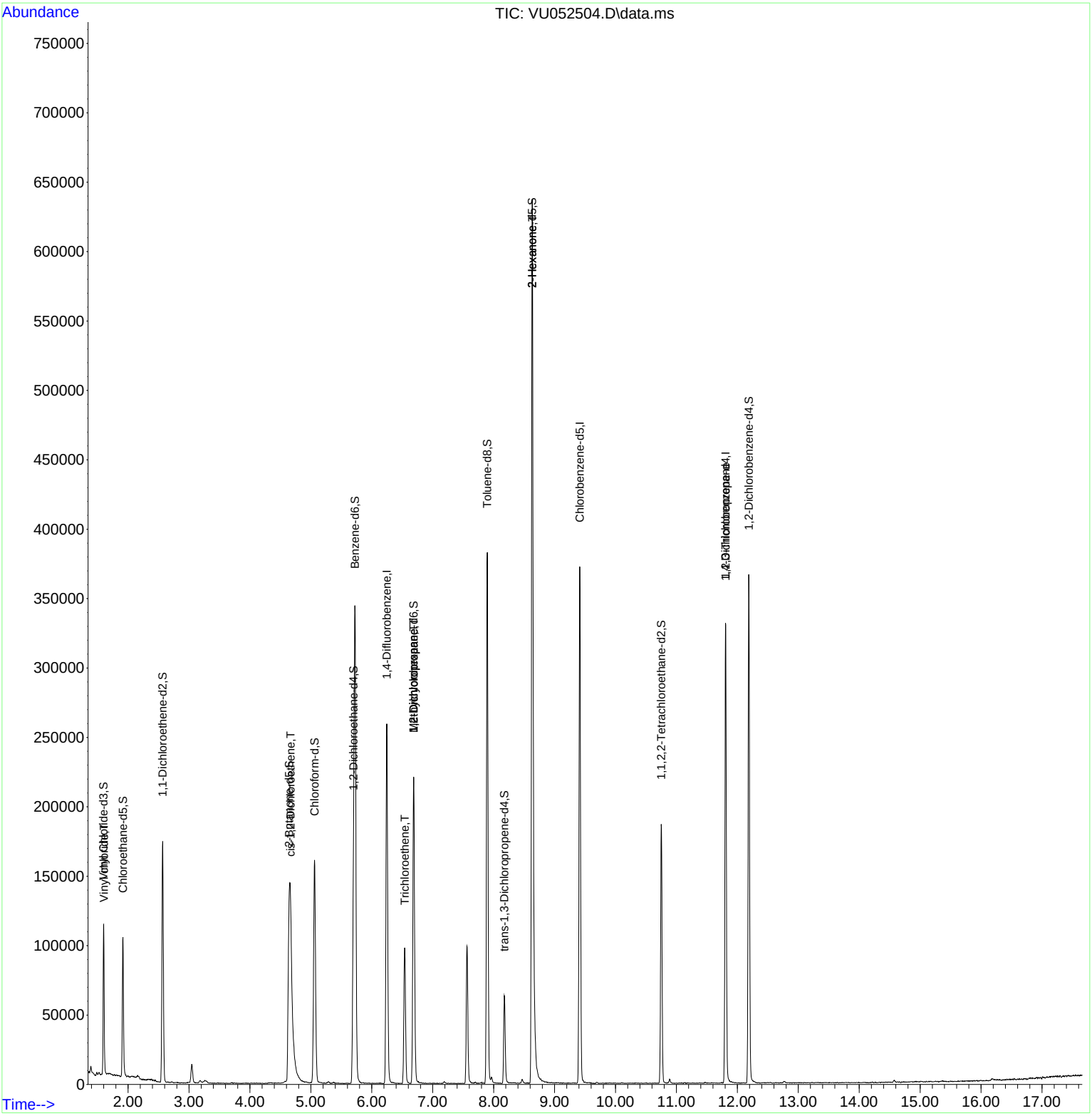
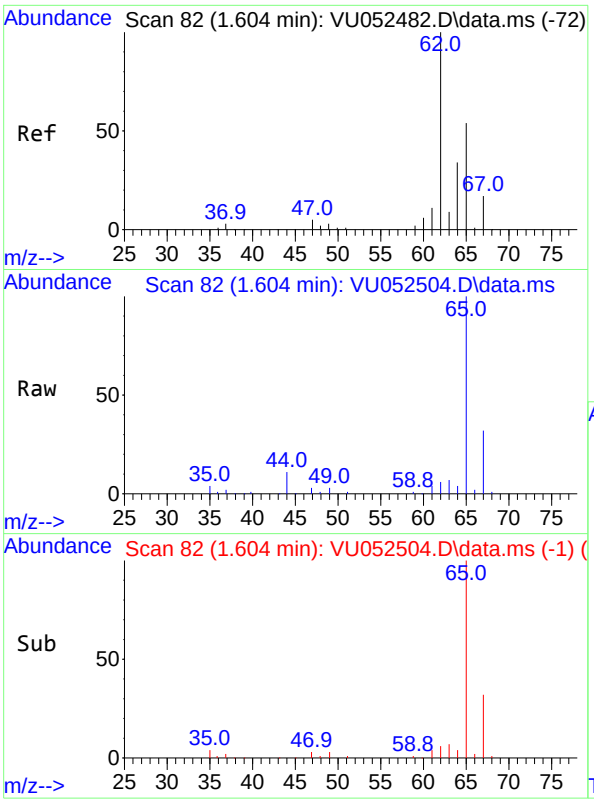


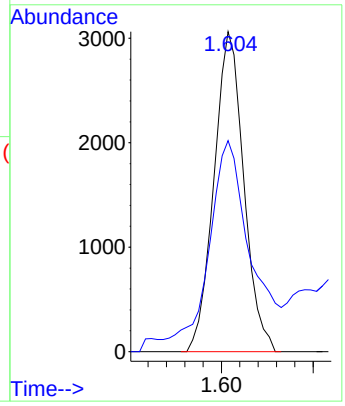


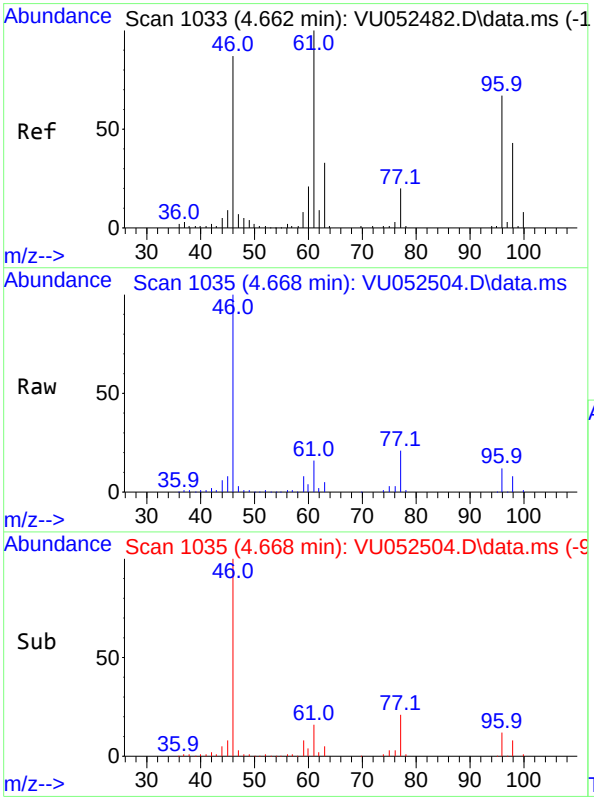
#5
Vinyl chloride
Concen: 0.147 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Instrument :
MSVOA_U
ClientSampleId :
C0L49DL

Tgt Ion: 62 Resp: 3452

Ion	Ratio	Lower	Upper
62	100		
64	65.9	24.4	45.4#

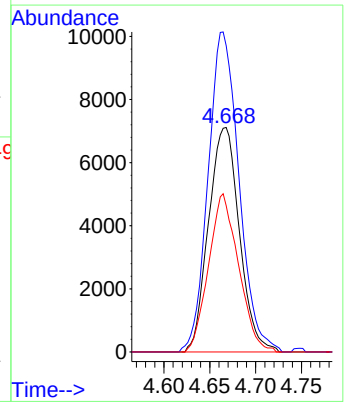


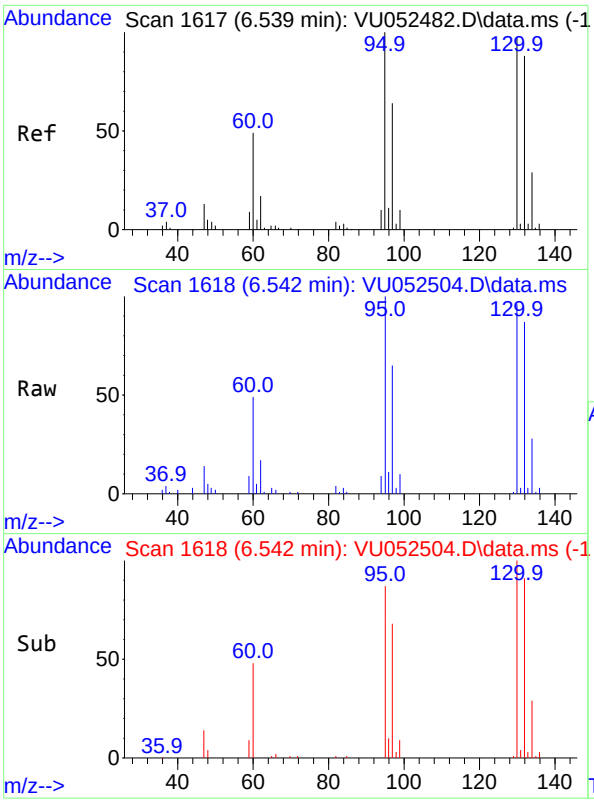


#22
cis-1,2-Dichloroethene
Concen: 0.973 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Tgt Ion: 96 Resp: 16664

Ion	Ratio	Lower	Upper
96	100		
61	136.4	96.9	180.1
98	65.2	44.7	83.1



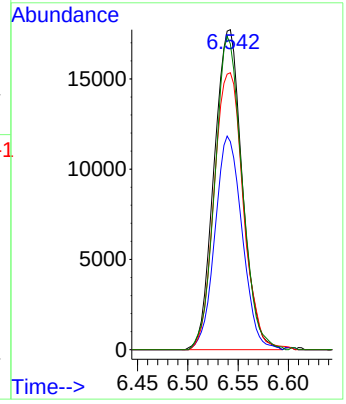


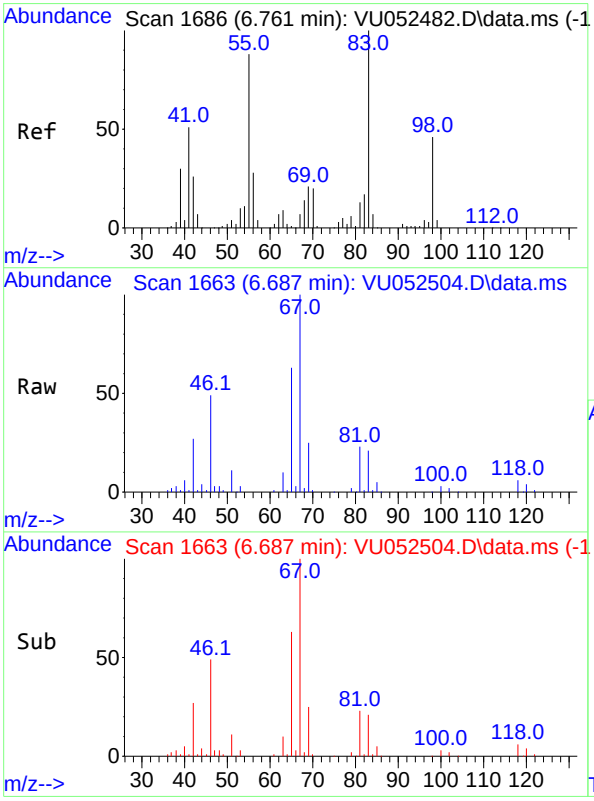
#34
Trichloroethene
Concen: 2.057 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Instrument :
MSVOA_U
ClientSampleId :
C0L49DL

Tgt Ion: 95 Resp: 34475

Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.3	86.1
132	86.5	63.9	118.7
130	95.5	65.9	122.5

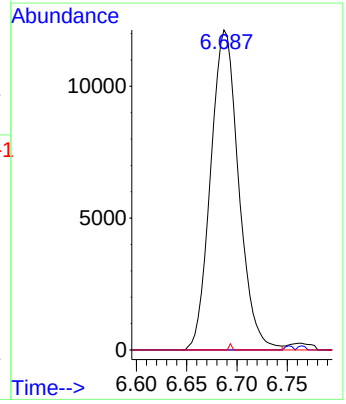


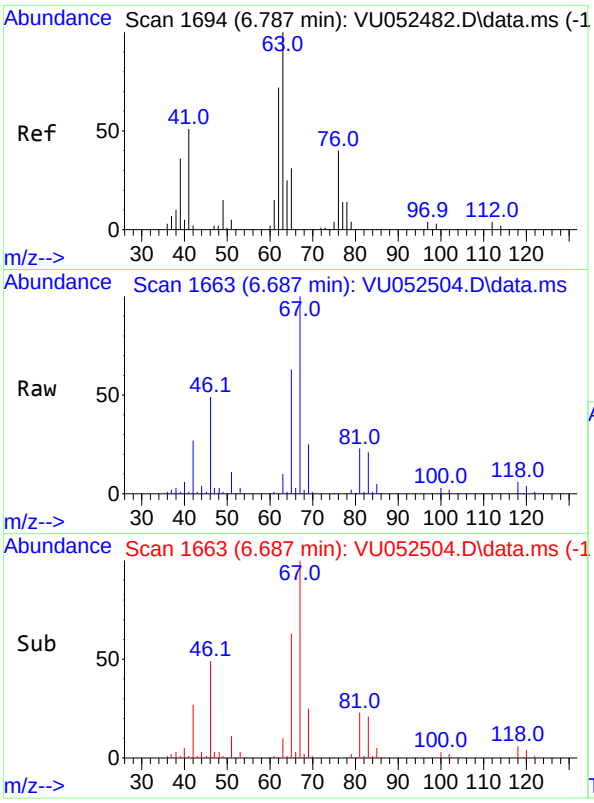


#35
Methylcyclohexane
Concen: 0.932 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Tgt Ion: 83 Resp: 23554

Ion	Ratio	Lower	Upper
83	100		
55	0.3	71.4	107.0#
98	0.2	36.5	54.7#



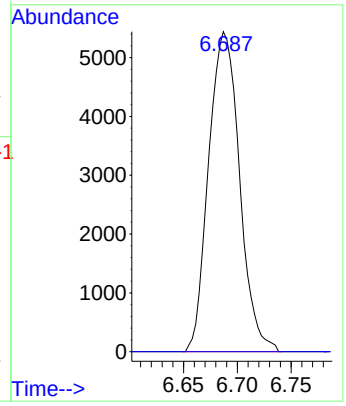


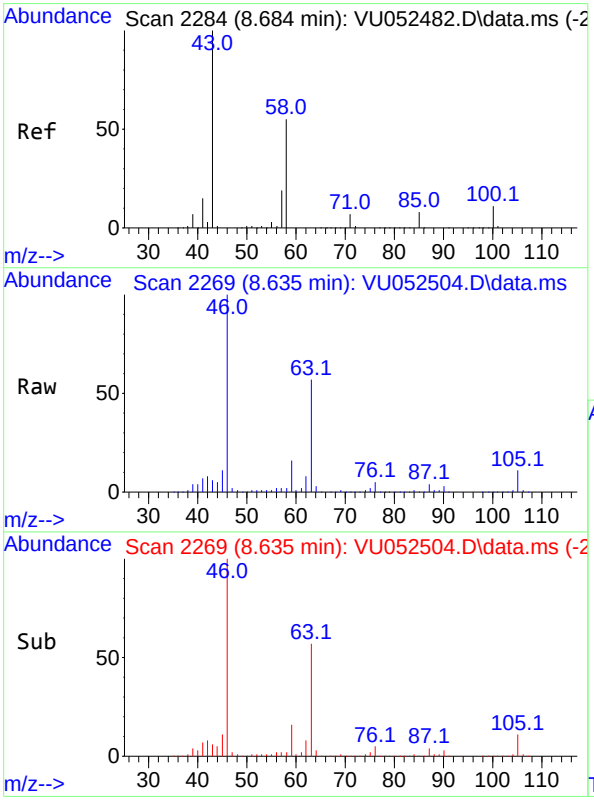
#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Instrument :
MSVOA_U
ClientSampleId :
C0L49DL

Tgt Ion: 63 Resp: 10903

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

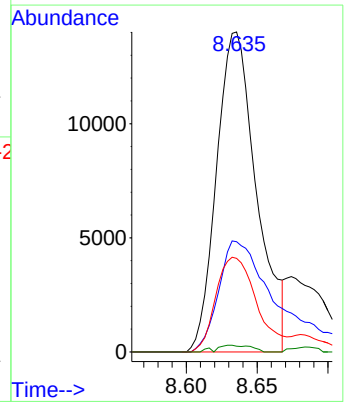


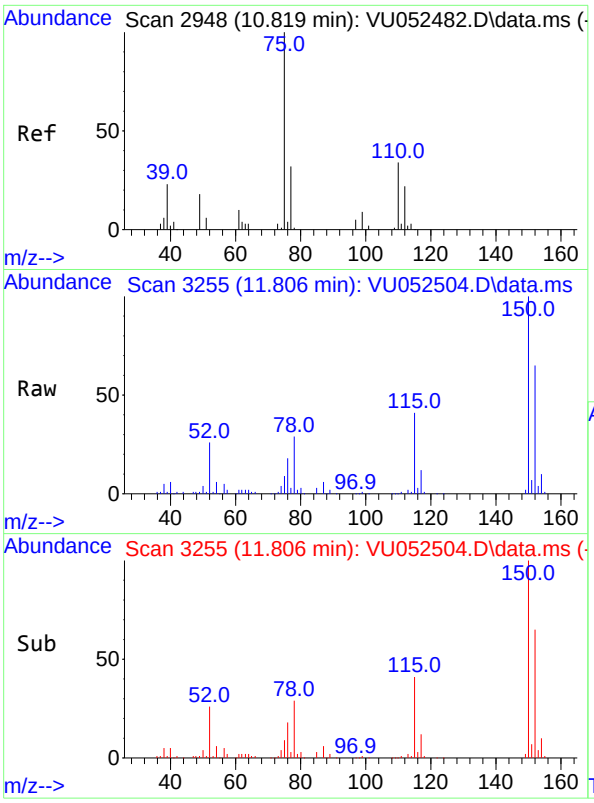


#48
2-Hexanone
Concen: 2.502 ug/L
RT: 8.635 min Scan# 2269
Delta R.T. -0.048 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Tgt Ion: 43 Resp: 27580

Ion	Ratio	Lower	Upper
43	100		
58	51.6	44.1	66.1
57	30.4	14.6	21.8#
100	1.6	8.5	12.7#





#61
1,2,3-Trichloropropane
Concen: 0.966 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052504.D
Acq: 22 Dec 2022 20:09

Instrument :
MSVOA_U
ClientSampleId :
C0L49DL

Tgt Ion: 75 Resp: 12090

Ion	Ratio	Lower	Upper
75	100		
110	2.0	27.9	41.9#
77	28.2	25.9	38.9