Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
Data File : VU059278.D
Acq On : 17 Jun 2024 14:24
Operator : MD/SY
Sample : P2895-02 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 17 14:41:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	109539	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	110108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	48181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38400	5.042	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.800%			
7) Chloroethane-d5	1.907	69	37465	5.112	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	2.560	65	15444	4.887	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.800%			
20) 2-Butanone-d5	4.615	46	90285	57.545	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.080%			
24) Chloroform-d	5.058	84	77813	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.695	65	40521	5.381	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.721	84	157981	5.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
36) 1,2-Dichloropropane-d6	6.685	67	50260	5.413	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.200%			
41) Toluene-d8	7.894	98	129254	4.588	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	8.177	79	14787	5.085	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.800%			
46) 2-Hexanone-d5	8.627	63	68286	56.521	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.040%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	41191	5.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	48471	5.652	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	2278	0.206	ug/L #	59
16) Methylene chloride	3.039	84	18088	1.965	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	198819	22.325	ug/L	95
34) Trichloroethene	6.541	95	11665	1.288	ug/L	96
35) Methylcyclohexane	6.685	83	11064	0.859	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5178	0.598	ug/L #	90
47) Tetrachloroethene	8.550	164	62996	8.965	ug/L	95
49) Dibromochloromethane	8.547	129	59649	8.445	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	5566	1.250	ug/L #	69

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

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Instrument :
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ClientSampleId :

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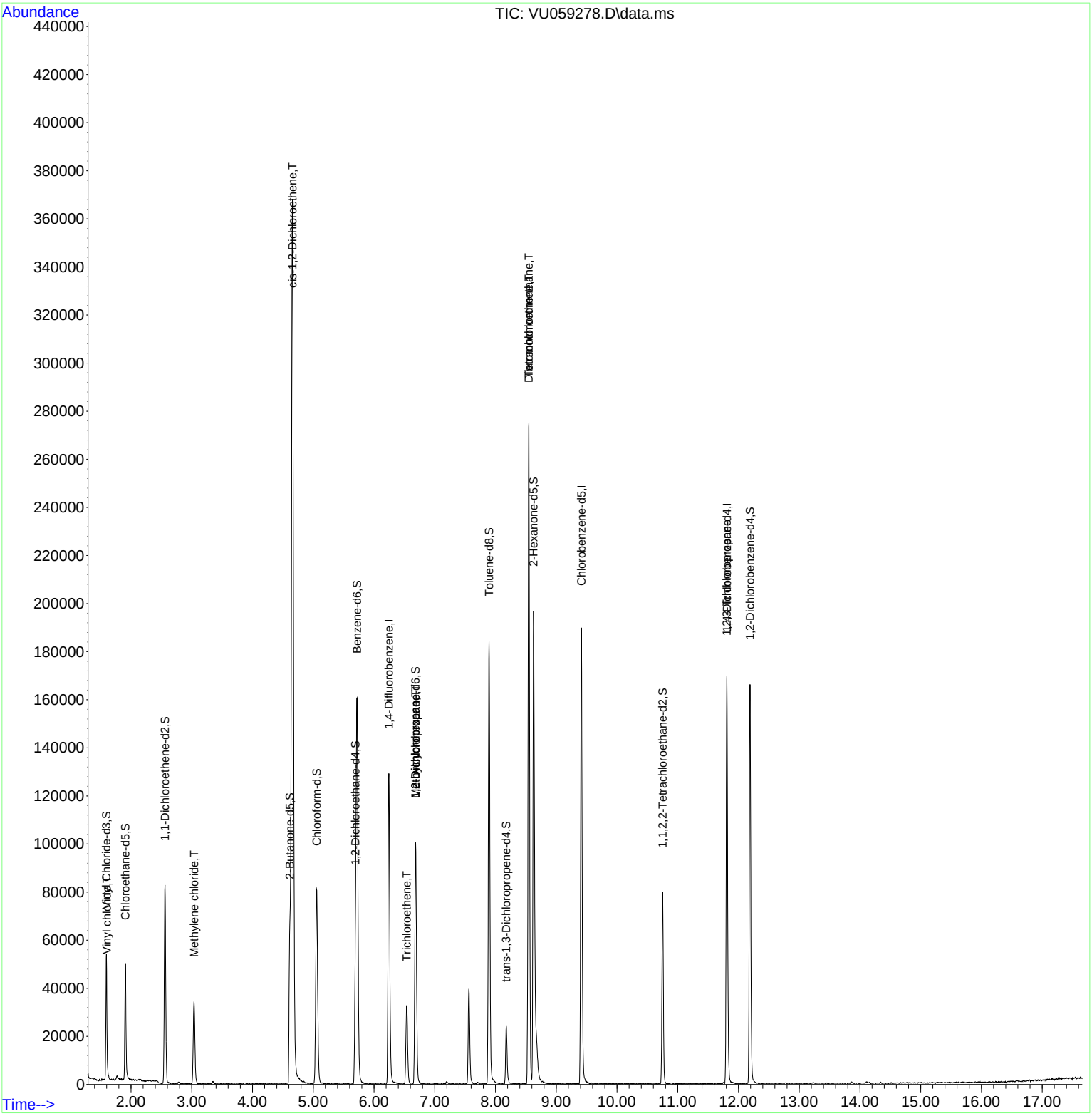
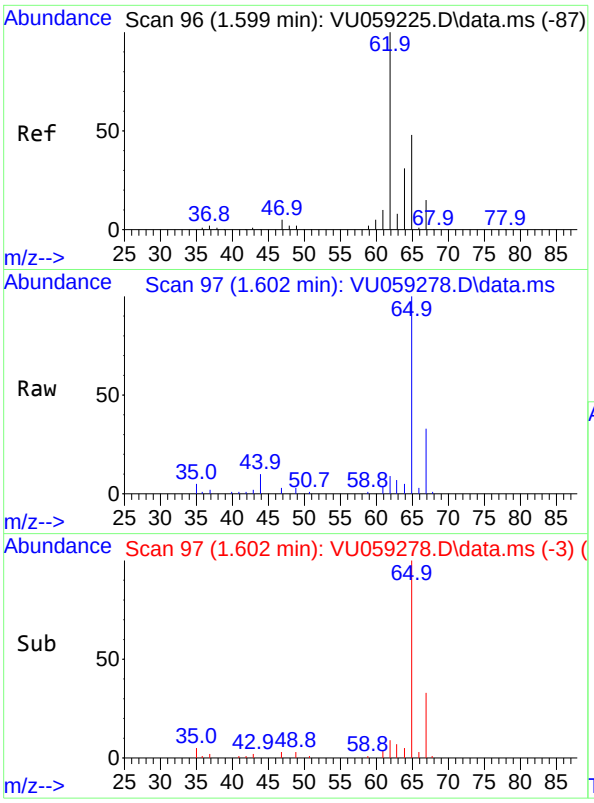
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration



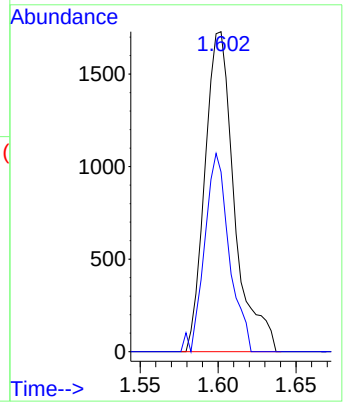


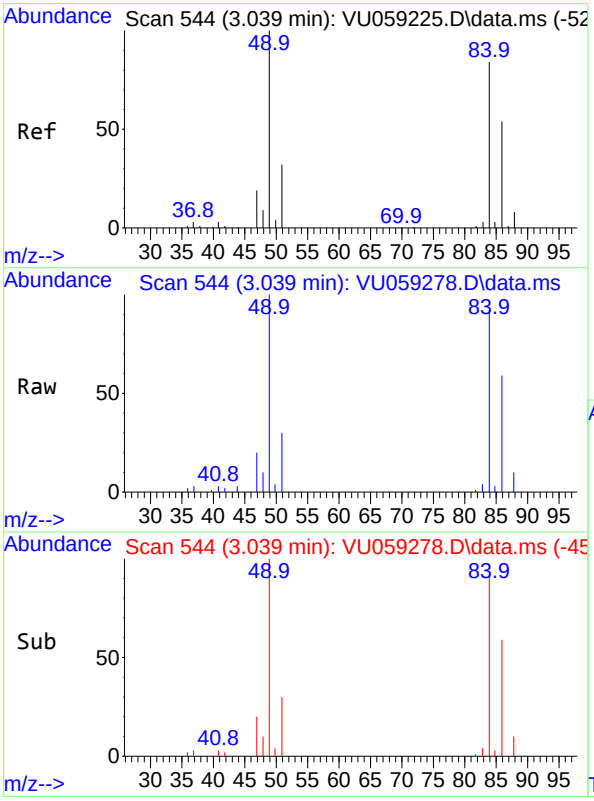
#5
Vinyl chloride
Concen: 0.206 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 2278

Ion	Ratio	Lower	Upper
62	100		
64	56.2	23.1	42.9#

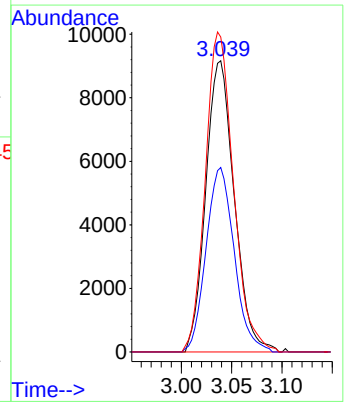


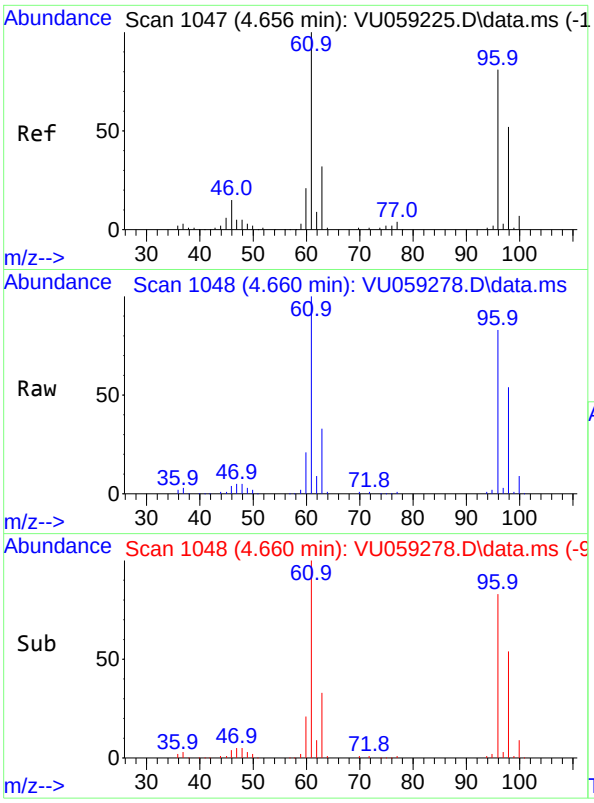


#16
Methylene chloride
Concen: 1.965 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Tgt Ion: 84 Resp: 18088

Ion	Ratio	Lower	Upper
84	100		
86	63.4	42.1	78.1
49	112.7	80.6	149.8



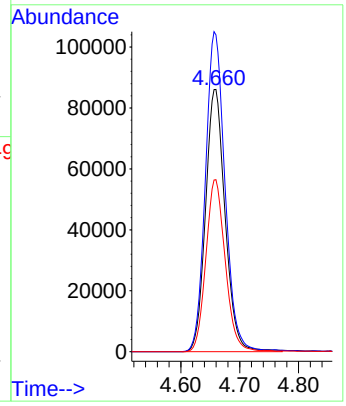


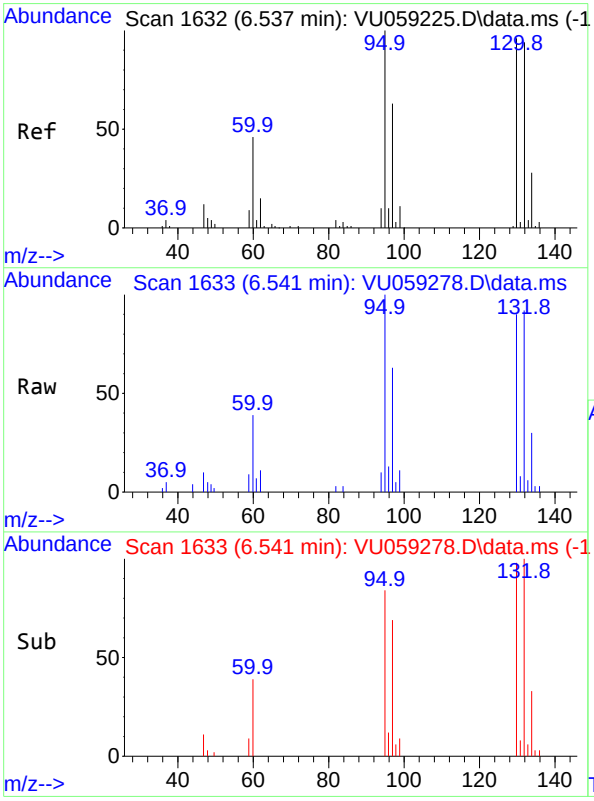
#22
cis-1,2-Dichloroethene
Concen: 22.325 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 198819

Ion	Ratio	Lower	Upper
96	100		
61	120.8	87.4	162.2
98	65.6	42.3	78.5

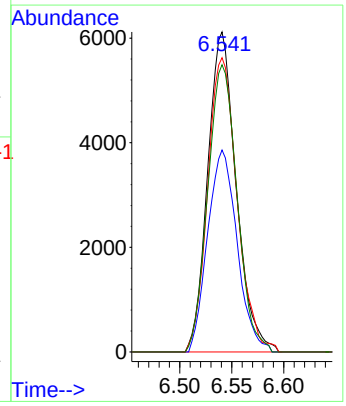


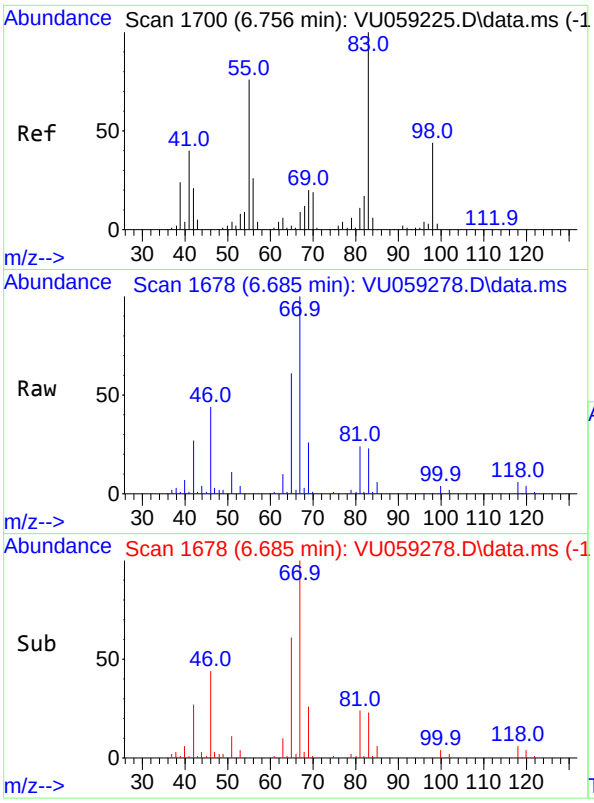


#34
Trichloroethene
Concen: 1.288 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Tgt Ion: 95 Resp: 11665

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.3	84.1
132	91.9	64.0	119.0
130	89.8	69.1	128.3



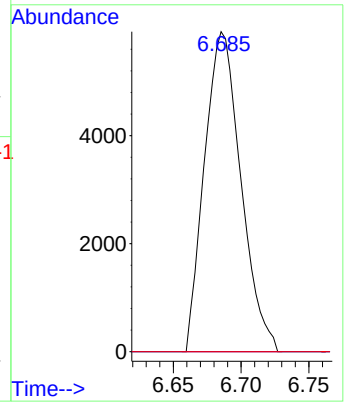


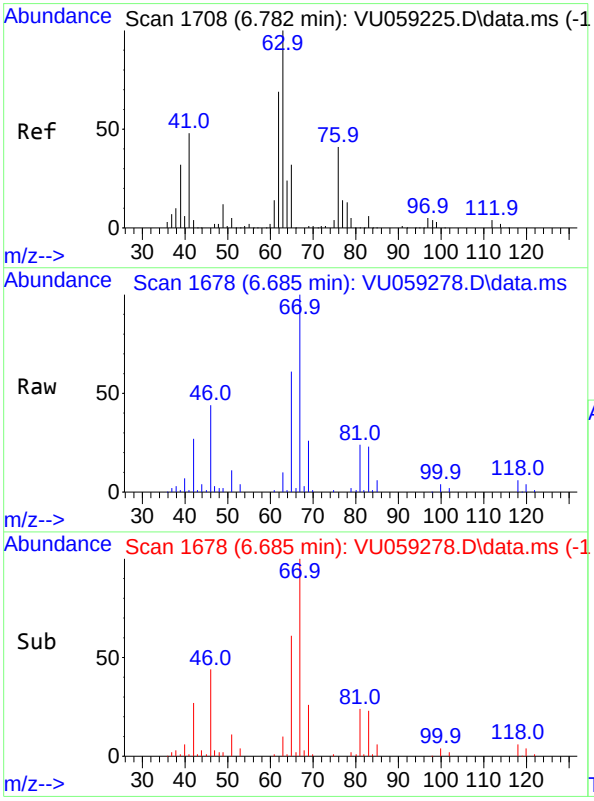
#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11064

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	1.2	35.4	53.0#

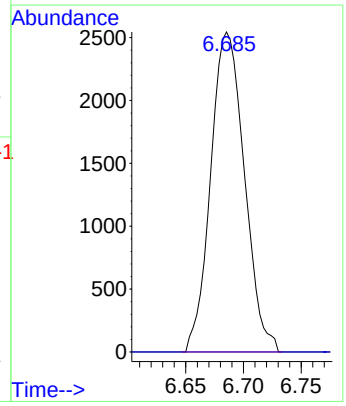


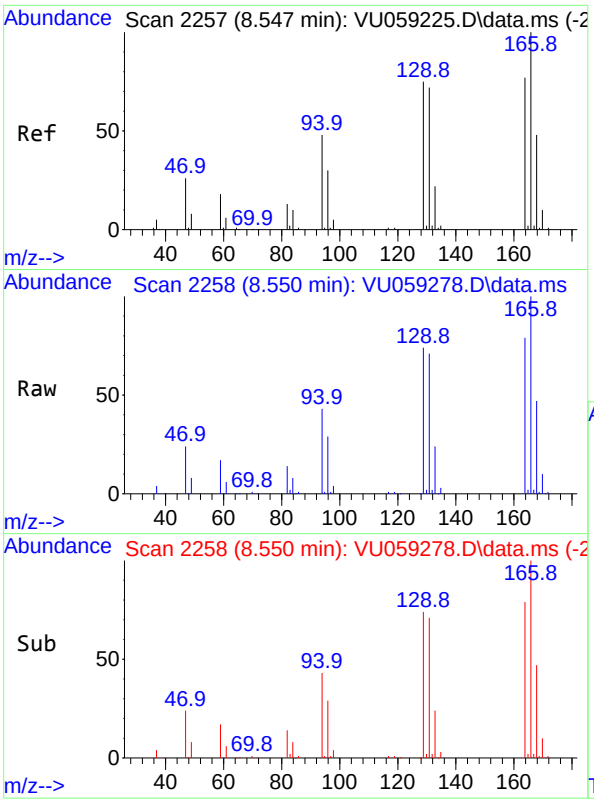


#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Tgt Ion: 63 Resp: 5178

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



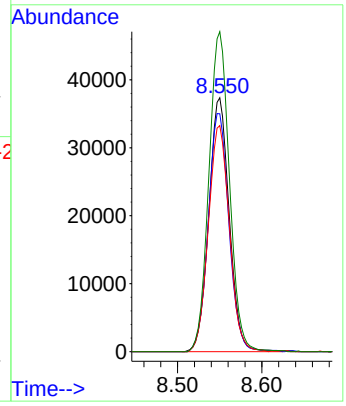


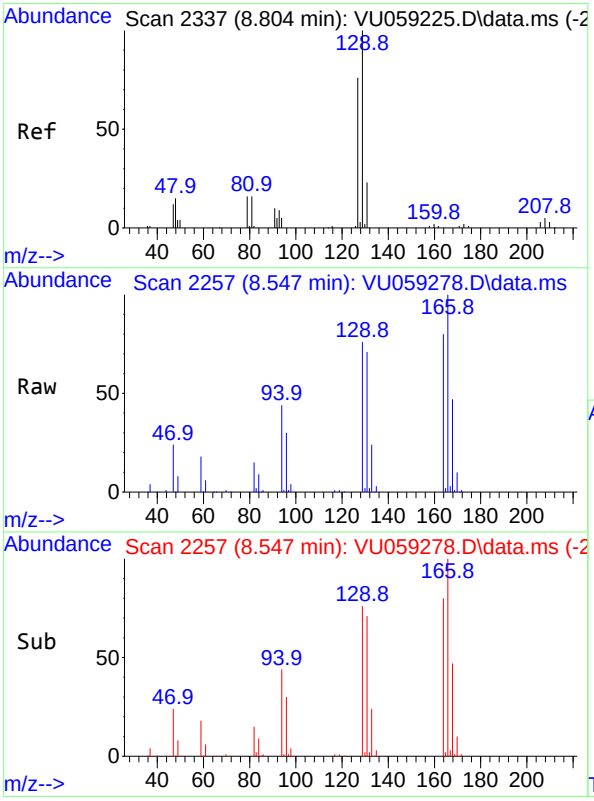
#47
Tetrachloroethene
Concen: 8.965 ug/L
RT: 8.550 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 62996

Ion	Ratio	Lower	Upper
164	100		
129	93.7	70.8	131.4
131	89.1	64.8	120.3
166	126.0	91.1	169.1

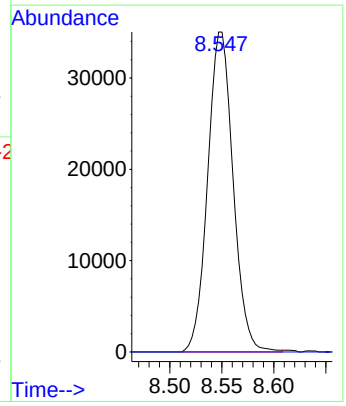


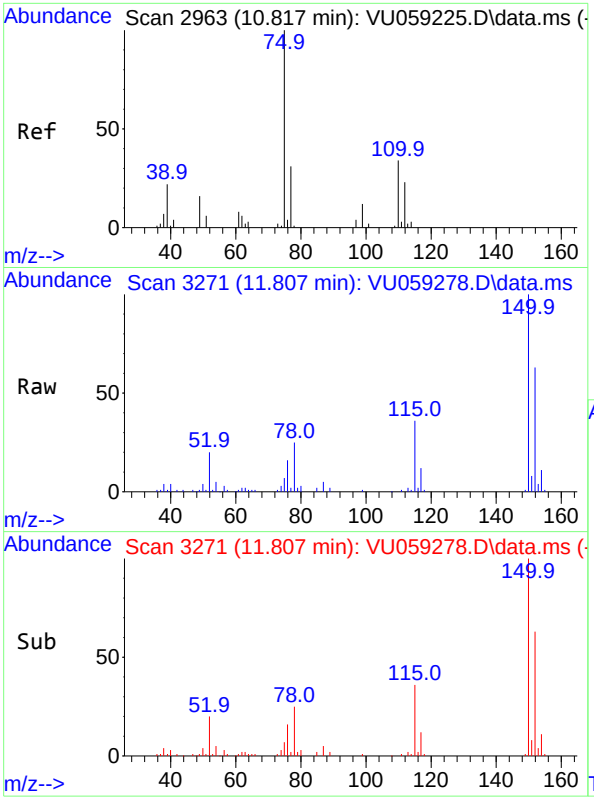


#49
Dibromochloromethane
Concen: 8.445 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Tgt Ion:129 Resp: 59649

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#





#61
1,2,3-Trichloropropane
Concen: 1.250 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU059278.D
Acq: 17 Jun 2024 14:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 5566

Ion	Ratio	Lower	Upper
75	100		
110	0.7	27.1	40.7#
77	32.6	25.4	38.2