Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
Data File : VU055291.D
Acq On : 13 Sep 2023 17:54
Operator : MD/SY
Sample : 04350-11DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 14 05:07:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 14 05:00:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	186035	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	195380	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	92460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26276	3.014	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.200%			
7) Chloroethane-d5	1.908	69	49808	4.935	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.800%			
11) 1,1-Dichloroethene-d2	2.563	65	15773	3.175	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	4.628	46	170747	67.483	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.960%#			
24) Chloroform-d	5.062	84	110378	4.771	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.698	65	61797	5.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.724	84	209703	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.689	67	74461	4.854	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.898	98	163515	3.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.181	79	16880	3.996	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.634	63	100681	58.707	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.420%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58927	5.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.200%			
66) 1,2-Dichlorobenzene-d4	12.193	152	66763	4.947	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	1969	0.229	ug/L #	1
16) Methylene chloride	3.043	84	7730	0.588	ug/L	90
22) cis-1,2-Dichloroethene	4.663	96	53135	4.974	ug/L	94
34) Trichloroethene	6.541	95	23792	2.059	ug/L	95
35) Methylcyclohexane	6.689	83	18624	1.149	ug/L #	20
37) 1,2-Dichloropropane	6.686	63	8072	0.713	ug/L #	89
48) 2-Hexanone	8.682	43	32268	6.379	ug/L #	91
61) 1,2,3-Trichloropropane	11.811	75	12883	2.100	ug/L #	70

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

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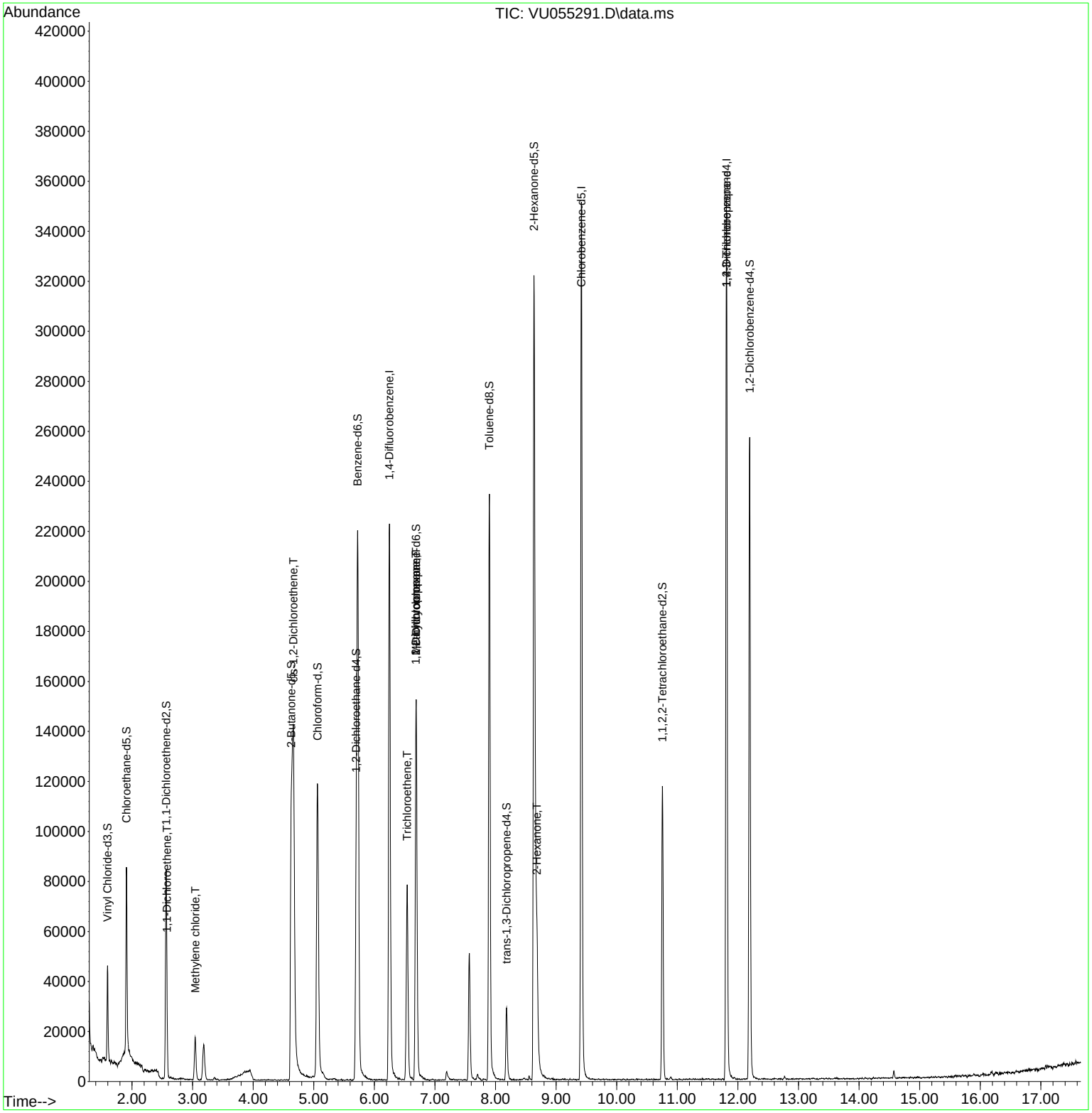
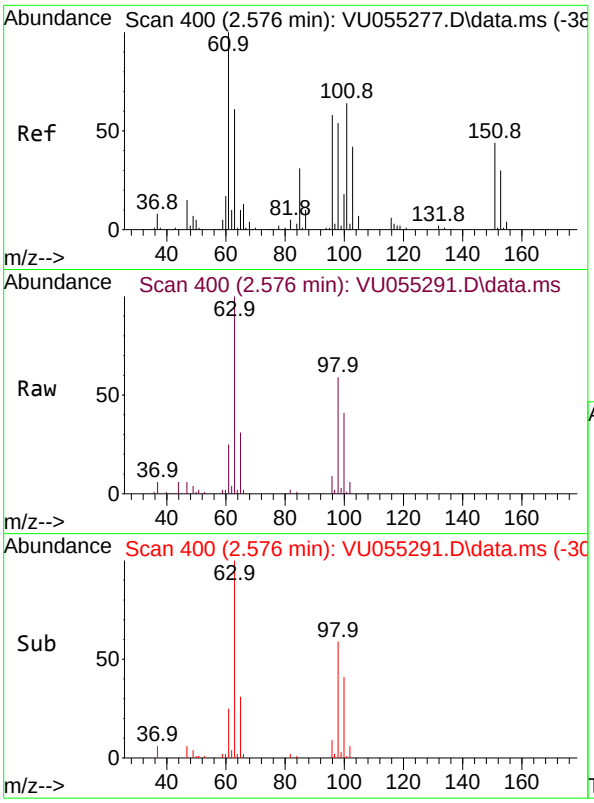


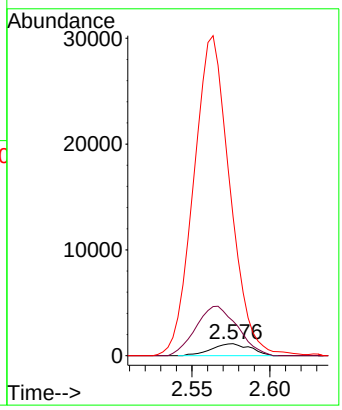


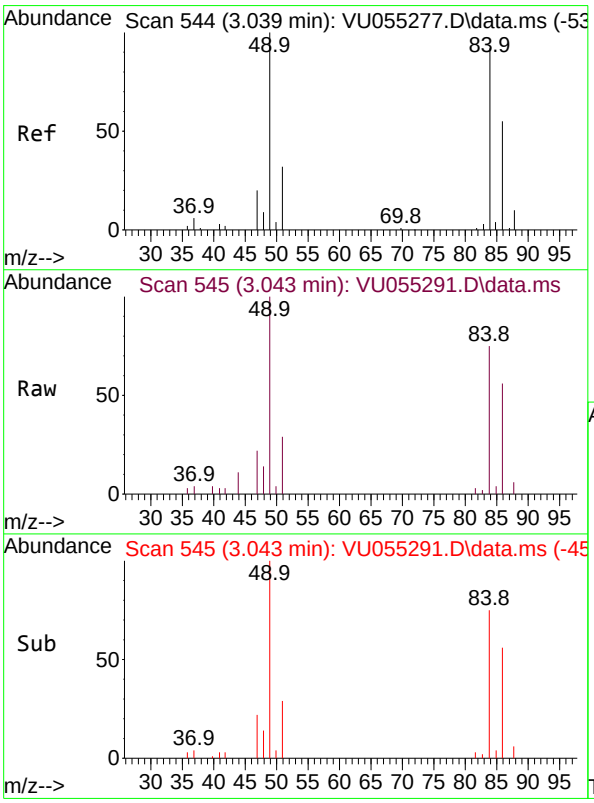
#12
1,1-Dichloroethene
Concen: 0.229 ug/L
RT: 2.576 min Scan# 4(
Delta R.T. 0.000 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1969

Ion	Ratio	Lower	Upper
96	100		
61	232.0	120.8	224.4#
63	934.4	94.5	175.5#

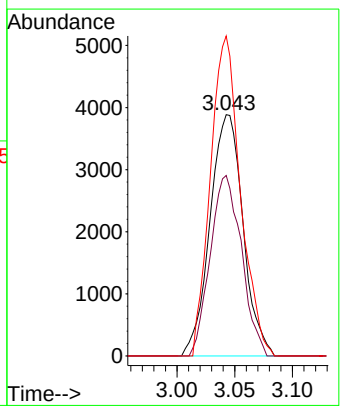


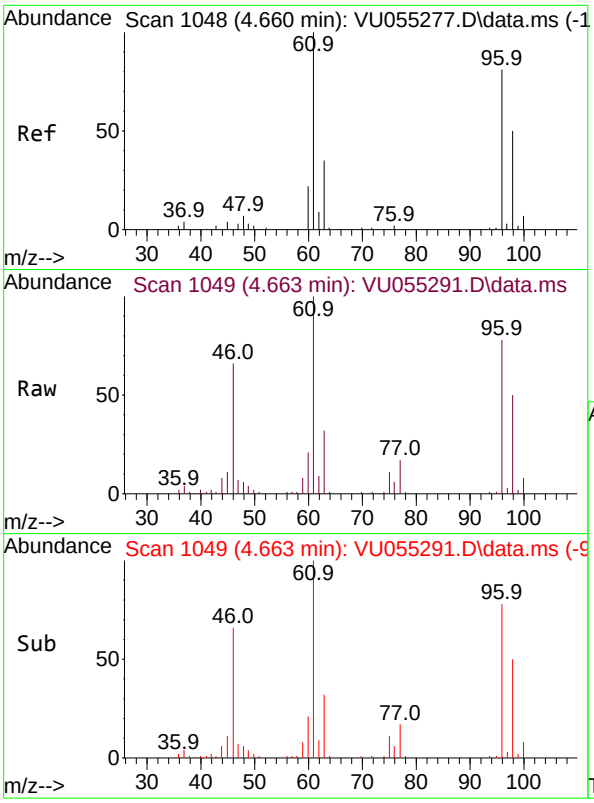


#16
Methylene chloride
Concen: 0.588 ug/L
RT: 3.043 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Tgt Ion: 84 Resp: 7730

Ion	Ratio	Lower	Upper
84	100		
86	74.8	43.4	80.6
49	132.6	87.7	162.9



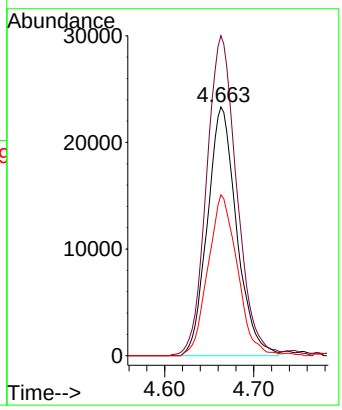


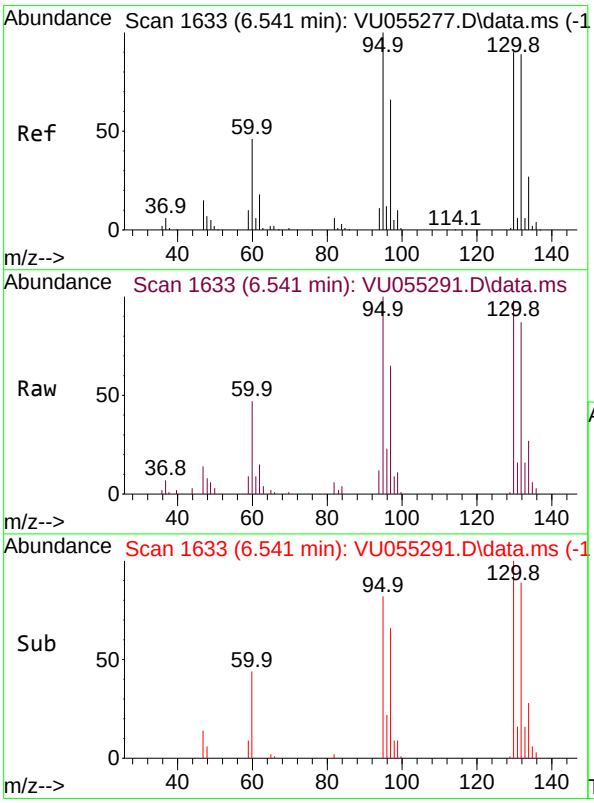
#22
cis-1,2-Dichloroethene
Concen: 4.974 ug/L
RT: 4.663 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 53135

Ion	Ratio	Lower	Upper
96	100		
61	128.7	97.2	180.4
98	64.7	46.1	85.7

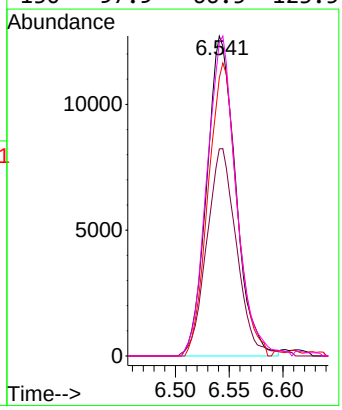


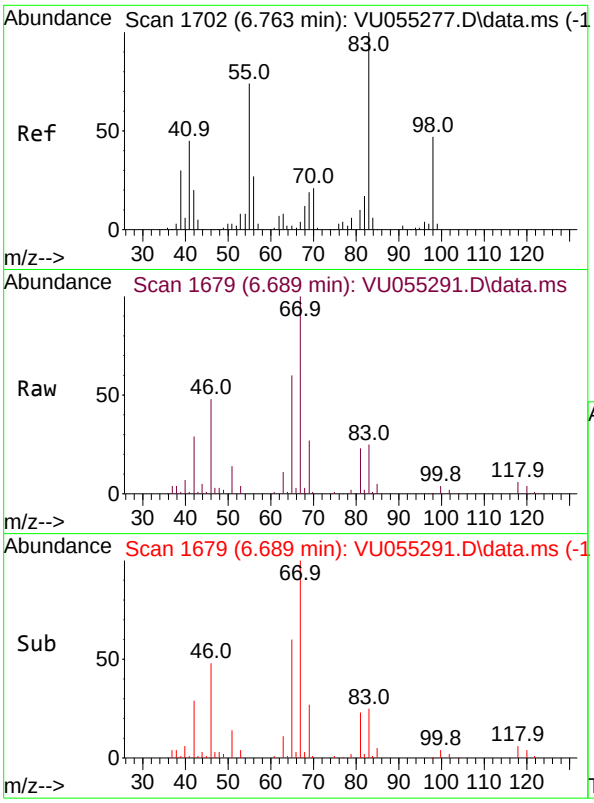


#34
Trichloroethene
Concen: 2.059 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Tgt Ion: 95 Resp: 23792

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.7	83.1
132	87.0	66.6	123.6
130	97.9	66.5	123.5



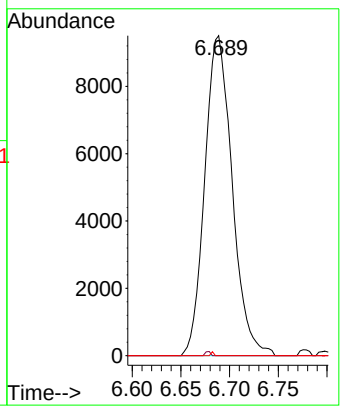


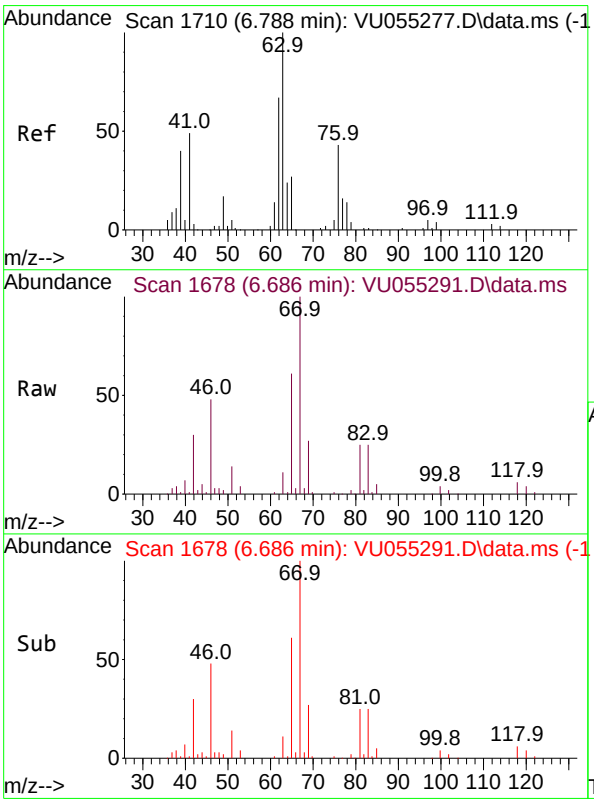
#35
Methylcyclohexane
Concen: 1.149 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 18624

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.4	90.6#
98	0.8	35.3	52.9#

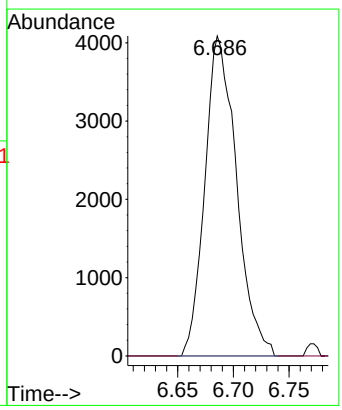


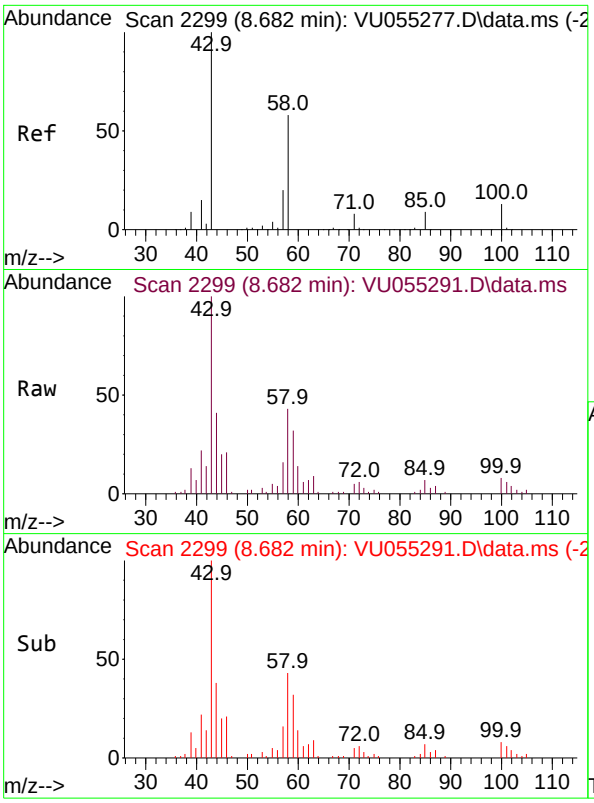


#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Tgt Ion: 63 Resp: 8072

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



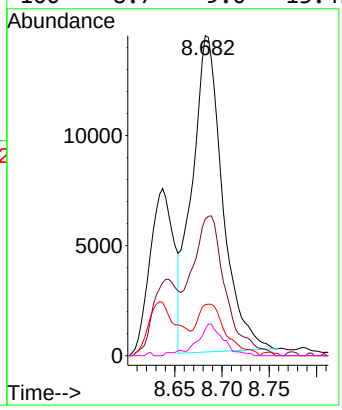


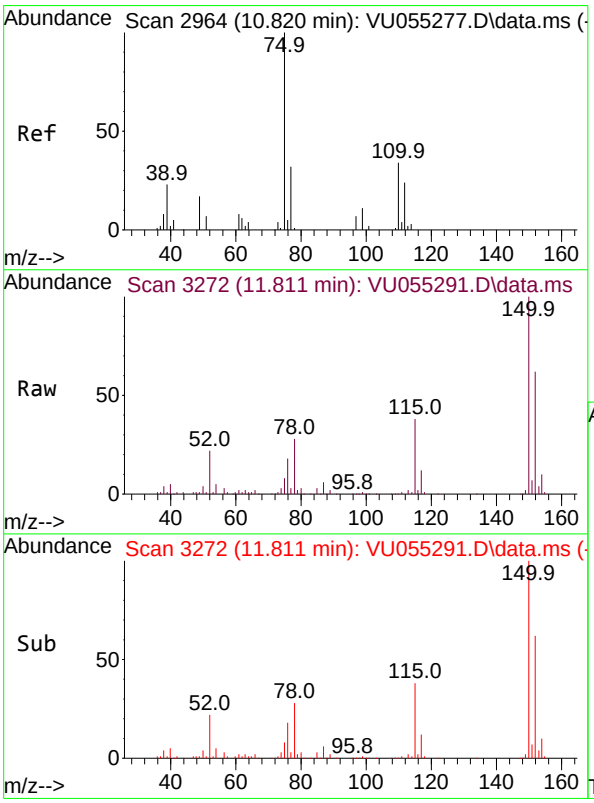
#48
2-Hexanone
Concen: 6.379 ug/L
RT: 8.682 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 32268

Ion	Ratio	Lower	Upper
43	100		
58	48.6	44.0	66.0
57	15.4	16.2	24.2#
100	8.7	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 2.100 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055291.D
Acq: 13 Sep 2023 17:54

Tgt Ion: 75 Resp: 12883

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.2	42.2#
77	33.3	26.2	39.4