Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056296.D
Acq On : 14 Nov 2023 10:12
Operator : MD/SY
Sample : 05371-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:39:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 00:09:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	290227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290321	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56491	2.602	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 52.000%			
7) Chloroethane-d5	1.911	69	53143	3.193	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.800%#			
11) 1,1-Dichloroethene-d2	2.563	65	30674	3.202	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.000%			
20) 2-Butanone-d5	4.628	46	165927	38.333	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.660%			
24) Chloroform-d	5.055	84	140593	3.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.000%#			
26) 1,2-Dichloroethane-d4	5.698	65	70580	3.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
32) Benzene-d6	5.721	84	276734	3.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 64.000%#			
36) 1,2-Dichloropropane-d6	6.685	67	88096	3.379	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 67.600%			
41) Toluene-d8	7.894	98	244622	3.203	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.000%#			
43) trans-1,3-Dichloroprop...	8.177	79	31259	3.126	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.600%			
46) 2-Hexanone-d5	8.631	63	136647	34.778	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.560%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63302	3.398	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	86193	3.672	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 73.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	8246	0.351	ug/L	96
8) Chloroethane	1.930	64	5147	0.372	ug/L #	77
13) Acetone	2.634	43	174837	47.424	ug/L	97
15) Methyl Acetate	2.846	43	8872	1.352	ug/L #	50
21) 2-Butanone	4.714	43	54287	11.348	ug/L	97
35) Methylcyclohexane	6.685	83	19609	0.602	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	9351	0.433	ug/L #	89
48) 2-Hexanone	8.689	43	12614	1.512	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	15972	1.465	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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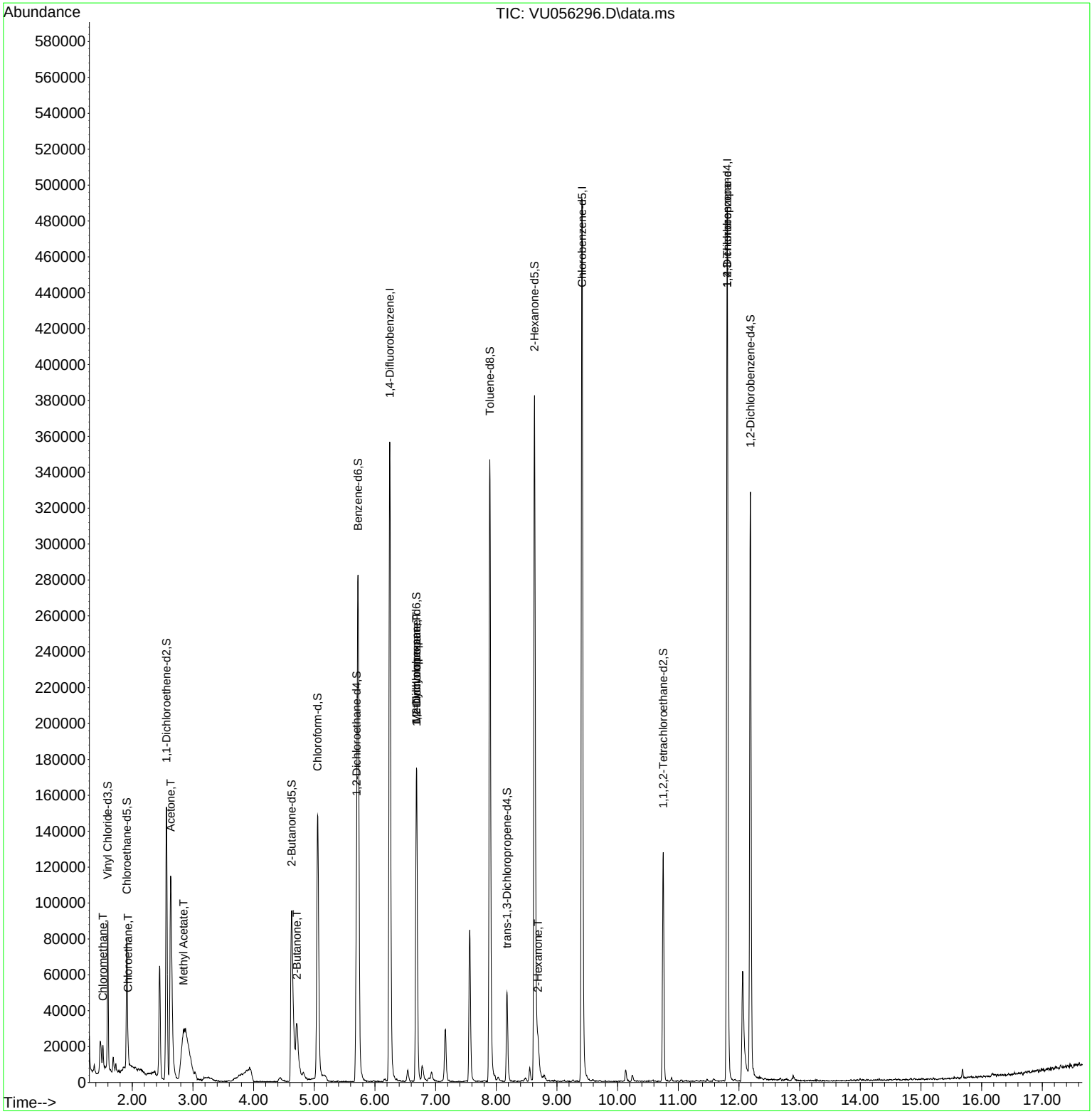
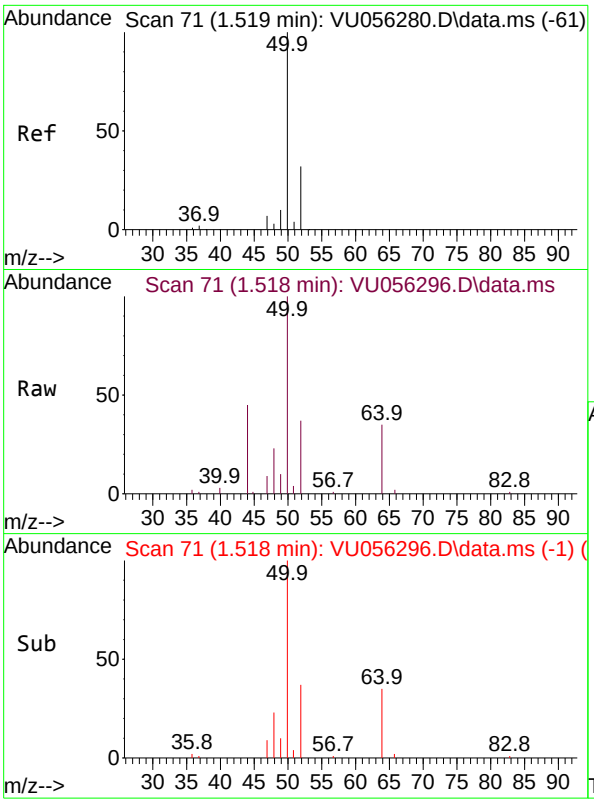


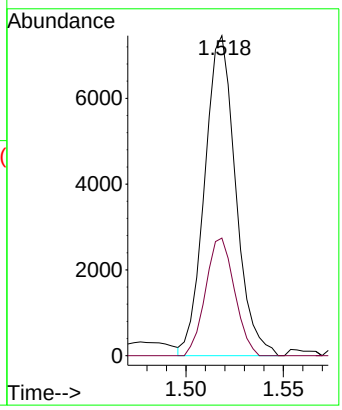


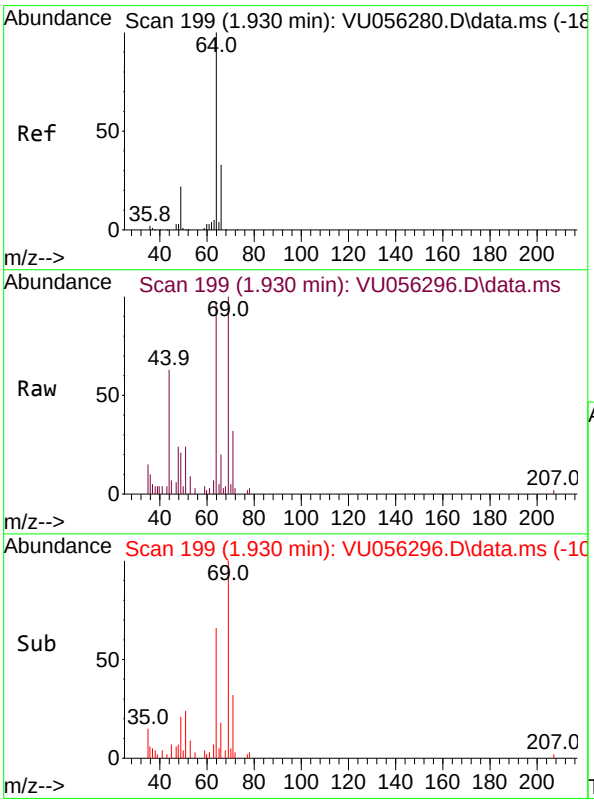
#3
Chloromethane
Concen: 0.351 ug/L
RT: 1.518 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 8246

Ion	Ratio	Lower	Upper
50	100		
52	36.8	24.3	45.1

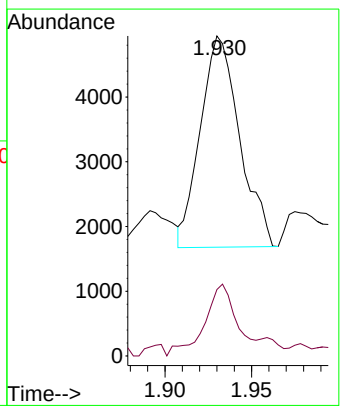


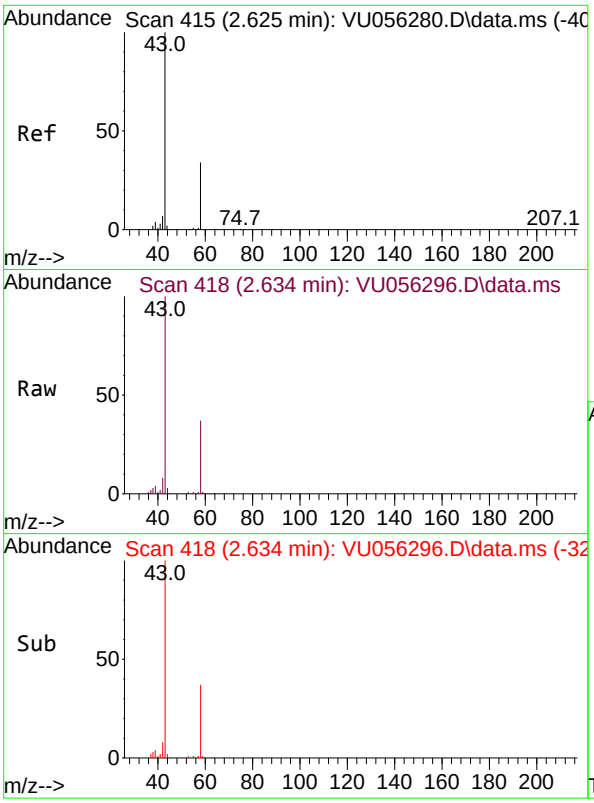


#8
Chloroethane
Concen: 0.372 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Tgt Ion: 64 Resp: 5147

Ion	Ratio	Lower	Upper
64	100		
66	20.8	23.9	44.5#



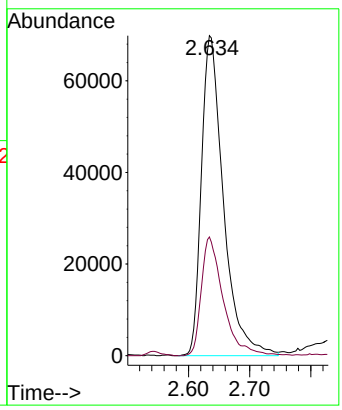


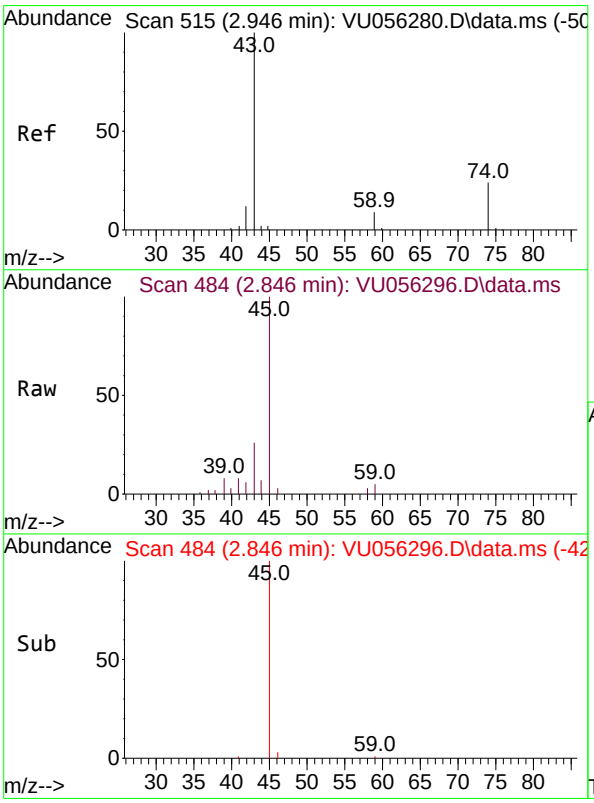
#13
Acetone
Concen: 47.424 ug/L
RT: 2.634 min Scan# 4
Delta R.T. 0.009 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 174837

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	70.0

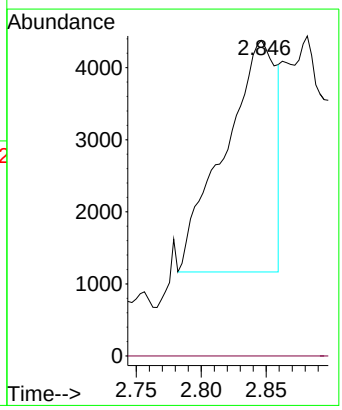


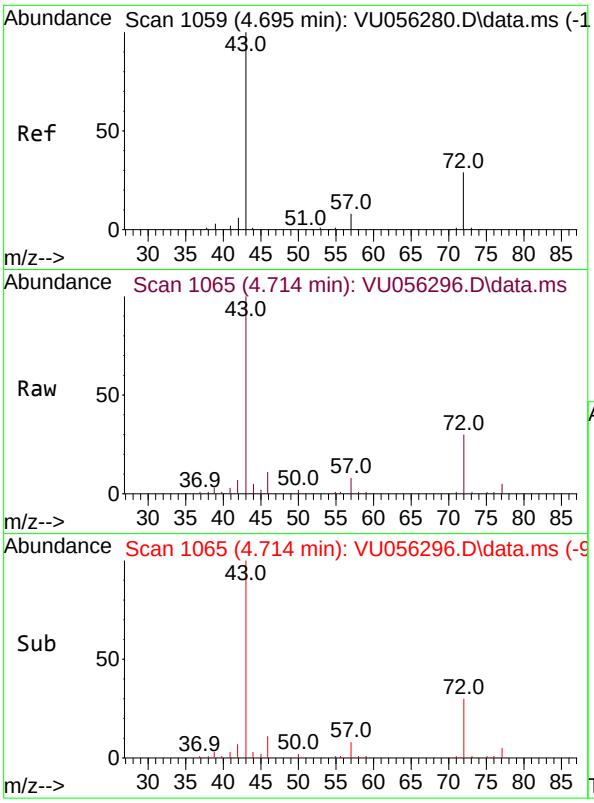


#15
Methyl Acetate
Concen: 1.352 ug/L
RT: 2.846 min Scan# 484
Delta R.T. -0.100 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Tgt Ion: 43 Resp: 8872

Ion	Ratio	Lower	Upper
43	100		
74	0.3	20.6	31.0#



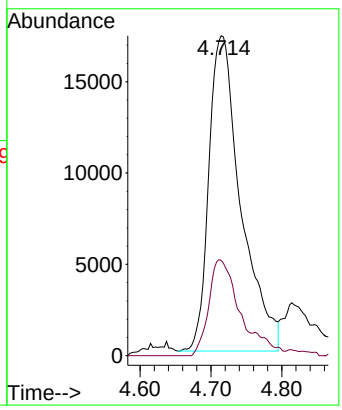


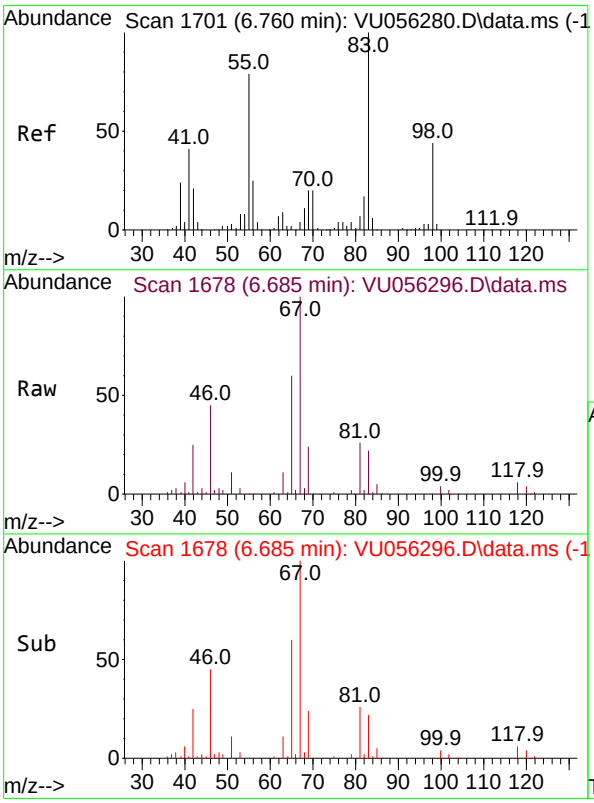
#21
2-Butanone
Concen: 11.348 ug/L
RT: 4.714 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 54287

Ion	Ratio	Lower	Upper
43	100		
72	30.2	14.2	42.6

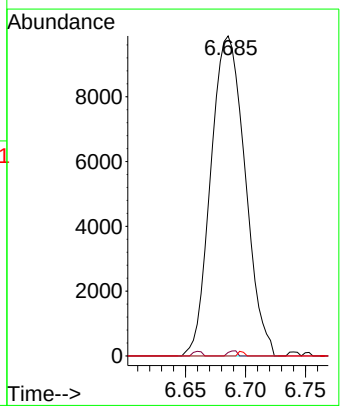


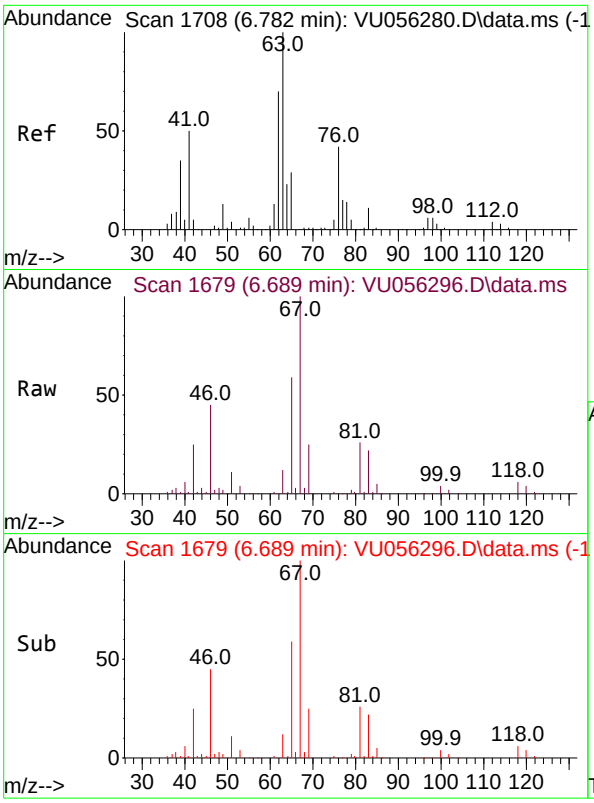


#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Tgt Ion: 83 Resp: 19609

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.9	94.3#
98	0.3	35.3	52.9#



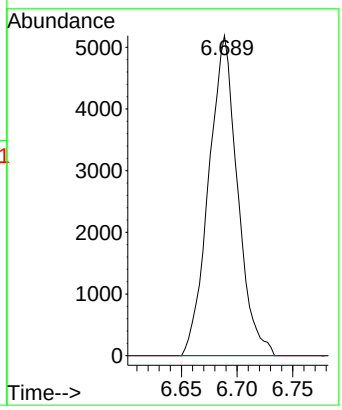


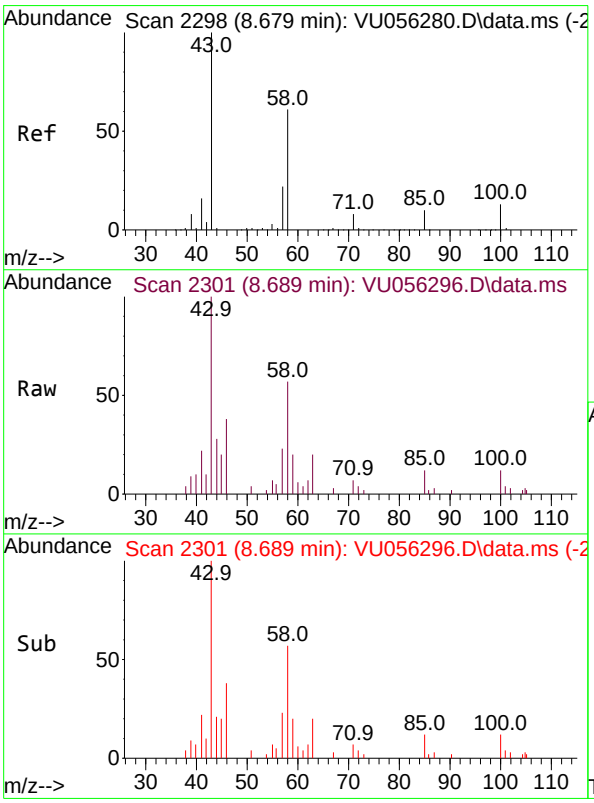
#37
1,2-Dichloropropane
Concen: 0.433 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9351

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#

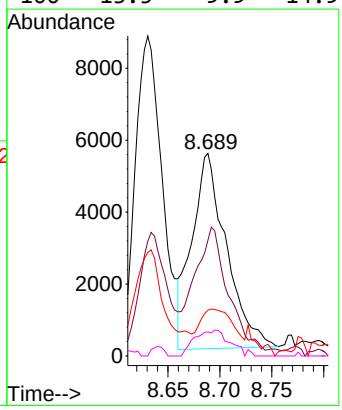


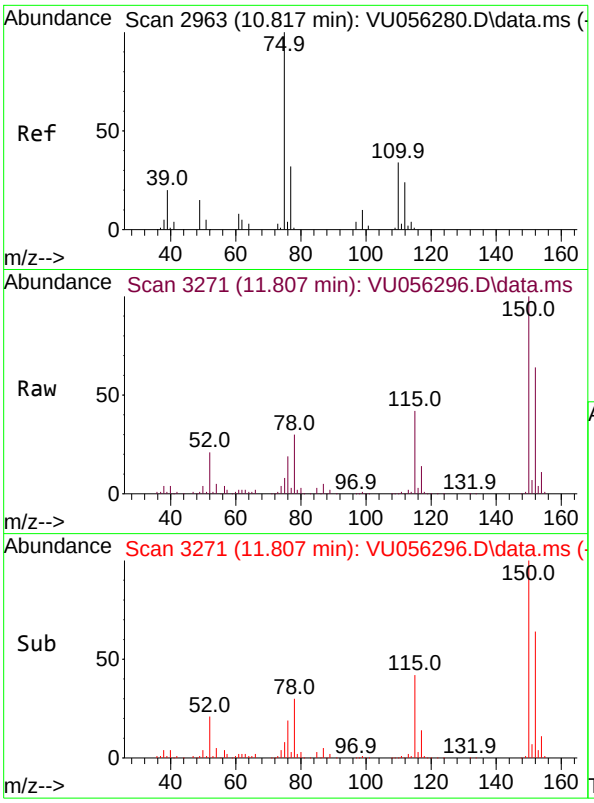


#48
2-Hexanone
Concen: 1.512 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.009 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Tgt Ion: 43 Resp: 12614

Ion	Ratio	Lower	Upper
43	100		
58	67.2	48.7	73.1
57	19.2	16.8	25.2
100	13.5	9.9	14.9





#61
1,2,3-Trichloropropane
Concen: 1.465 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056296.D
Acq: 14 Nov 2023 10:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15972

Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.4	45.6#
77	34.2	27.0	40.6