Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056292.D
Acq On : 14 Nov 2023 08:36
Operator : MD/SY
Sample : 05372-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:37:55 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	288916	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	60373	2.794	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.800%			
7) Chloroethane-d5	1.911	69	60716	3.664	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.200%			
11) 1,1-Dichloroethene-d2	2.563	65	30442	3.192	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	4.650	46	122614	28.455	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 56.920%			
24) Chloroform-d	5.058	84	152373	3.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.000%			
26) 1,2-Dichloroethane-d4	5.698	65	71624	3.708	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
32) Benzene-d6	5.721	84	293878	3.514	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.200%			
36) 1,2-Dichloropropane-d6	6.685	67	92408	3.667	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.400%			
41) Toluene-d8	7.894	98	249907	3.384	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.600%#			
43) trans-1,3-Dichloroprop...	8.174	79	30836	3.190	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.800%			
46) 2-Hexanone-d5	8.634	63	117026	30.809	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 61.620%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	67636	3.756	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	89025	3.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 75.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	6871	0.294	ug/L	99
8) Chloroethane	1.936	64	3590	0.261	ug/L #	63
13) Acetone	2.676	43	154961	42.223	ug/L	70
15) Methyl Acetate	3.071	43	3816	0.584	ug/L #	49
21) 2-Butanone	4.746	43	32565	6.838	ug/L #	50
33) Benzene	5.772	78	13186	0.165	ug/L	100
35) Methylcyclohexane	6.685	83	22063	0.700	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10070	0.482	ug/L #	88
48) 2-Hexanone	8.692	43	11439	1.418	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	16504	1.504	ug/L #	68

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

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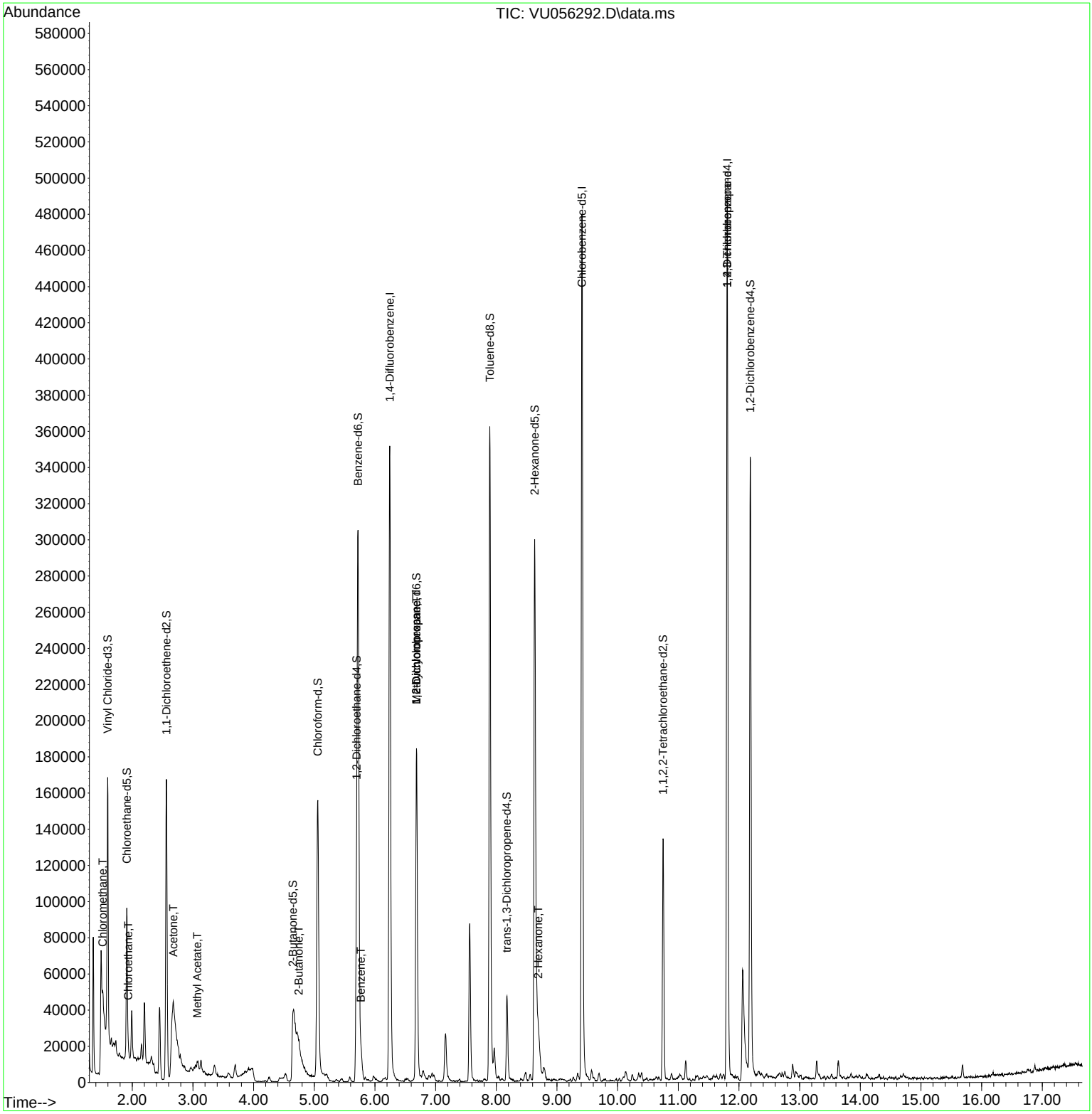
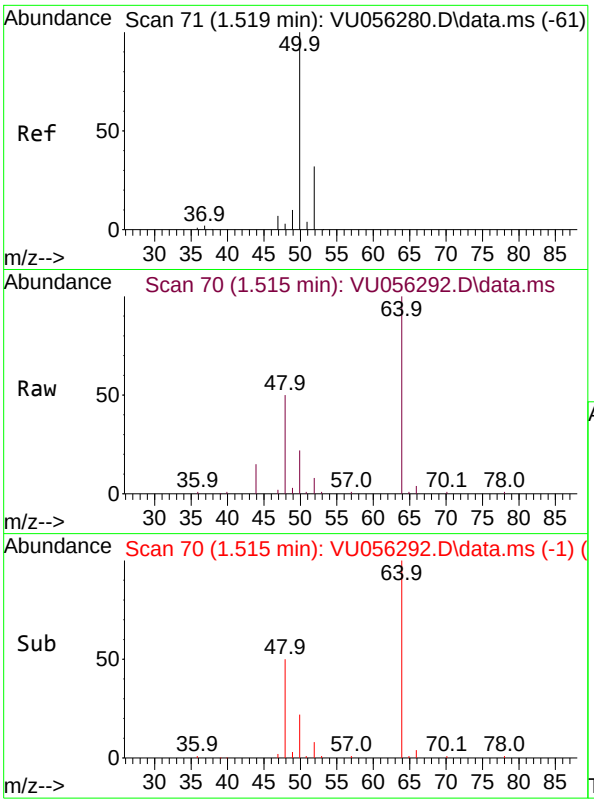
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:37:55 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



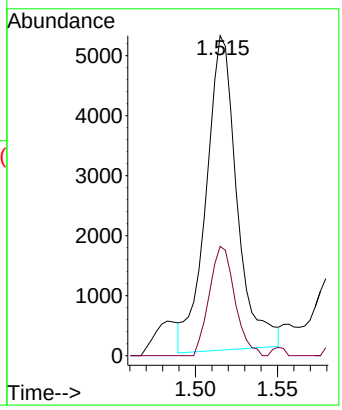


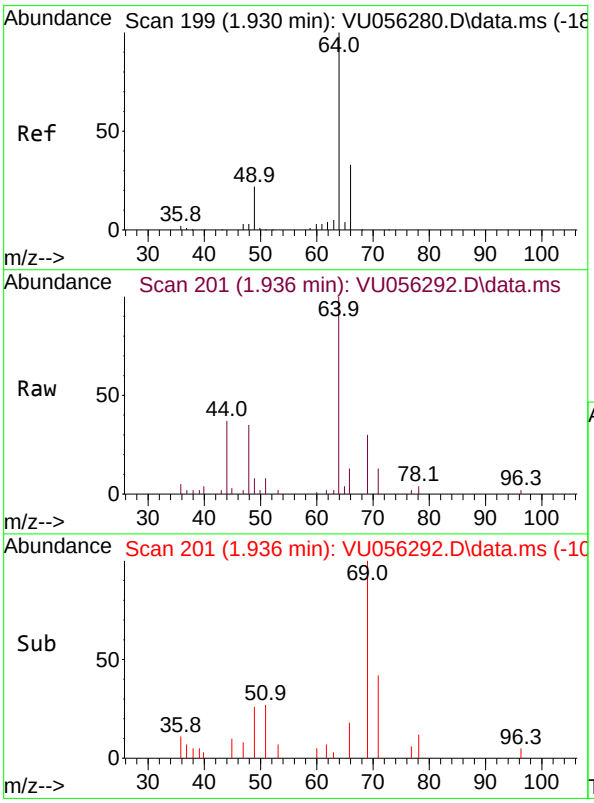
#3
Chloromethane
Concen: 0.294 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.004 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 6871

Ion	Ratio	Lower	Upper
50	100		
52	34.1	24.3	45.1

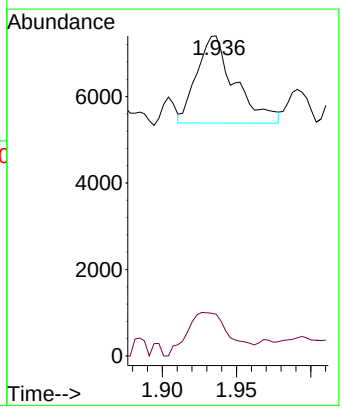


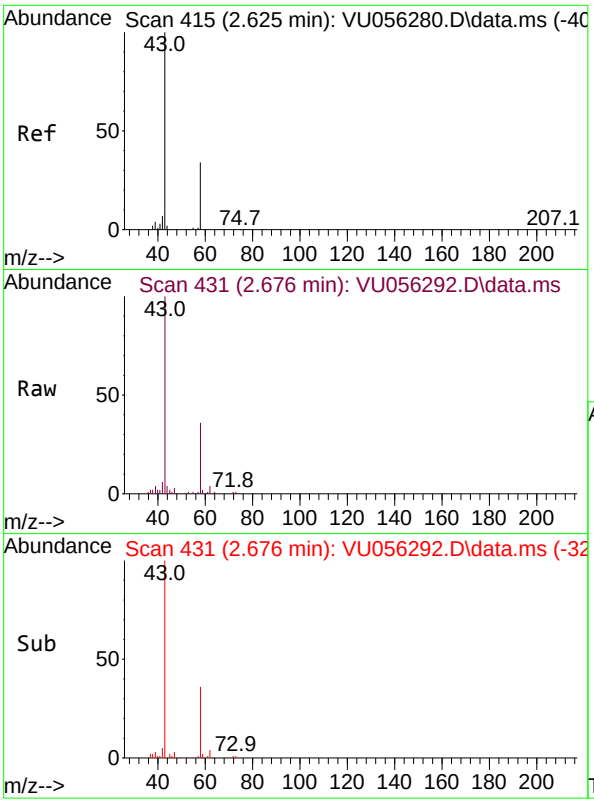


#8
Chloroethane
Concen: 0.261 ug/L
RT: 1.936 min Scan# 201
Delta R.T. 0.006 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Tgt Ion: 64 Resp: 3590

Ion	Ratio	Lower	Upper
64	100		
66	13.1	23.9	44.5#



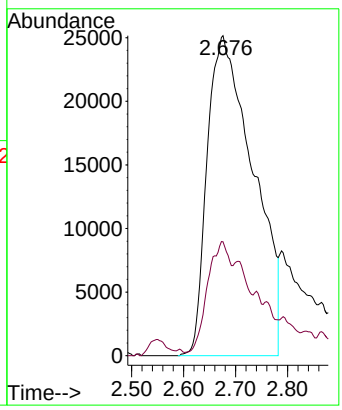


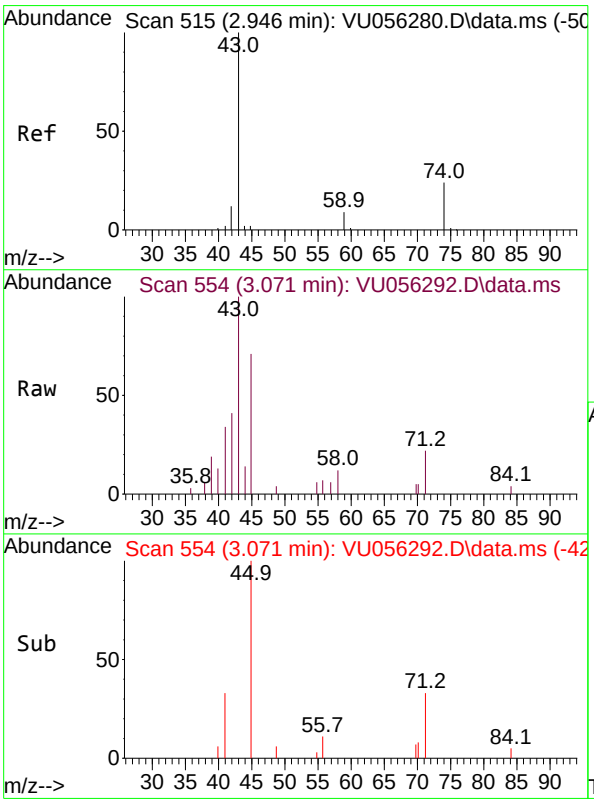
#13
Acetone
Concen: 42.223 ug/L
RT: 2.676 min Scan# 4
Delta R.T. 0.051 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 154961

Ion	Ratio	Lower	Upper
43	100		
58	17.3	0.0	70.0

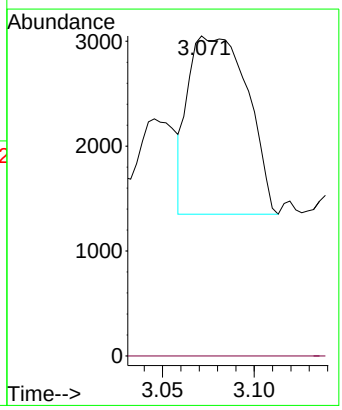


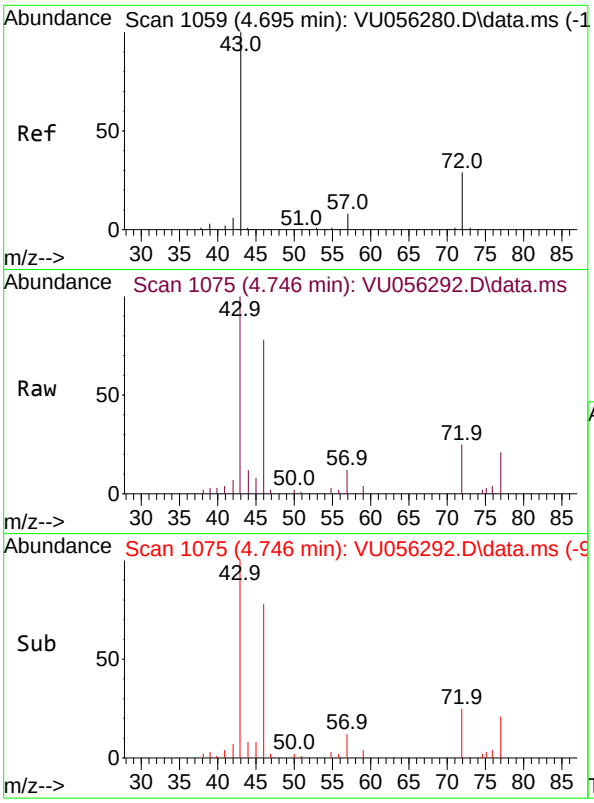


#15
Methyl Acetate
Concen: 0.584 ug/L
RT: 3.071 min Scan# 554
Delta R.T. 0.125 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Tgt Ion: 43 Resp: 3816

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#



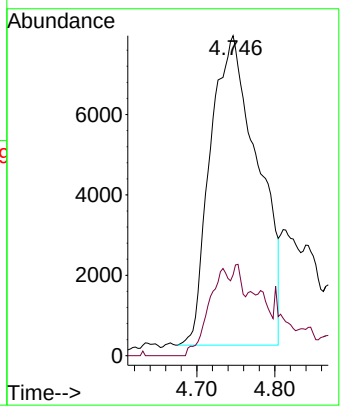


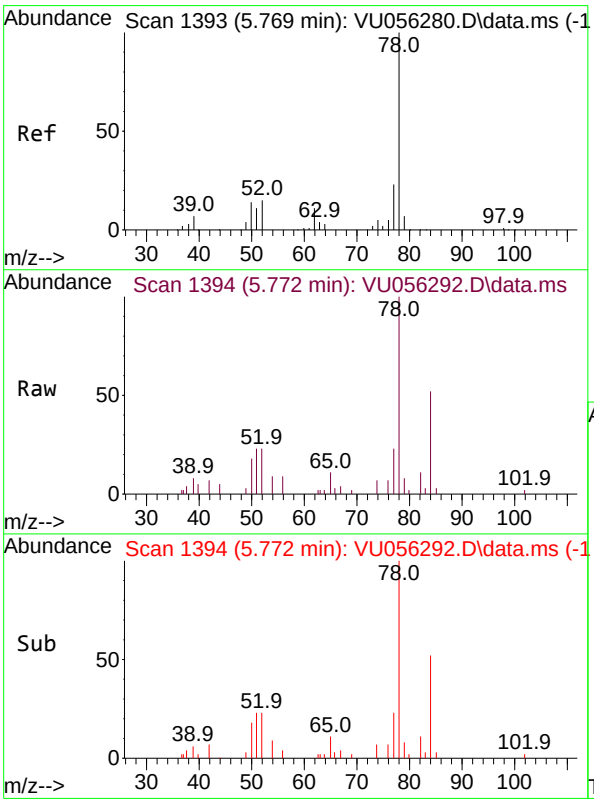
#21
2-Butanone
Concen: 6.838 ug/L
RT: 4.746 min Scan# 1
Delta R.T. 0.051 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 32565

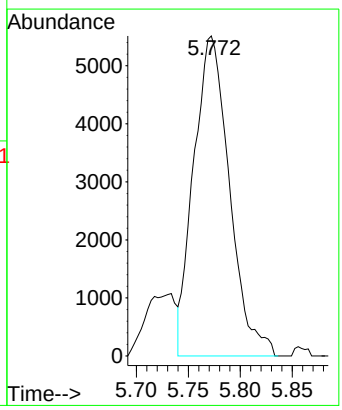
Ion	Ratio	Lower	Upper
43	100		
72	2.2	14.2	42.6#

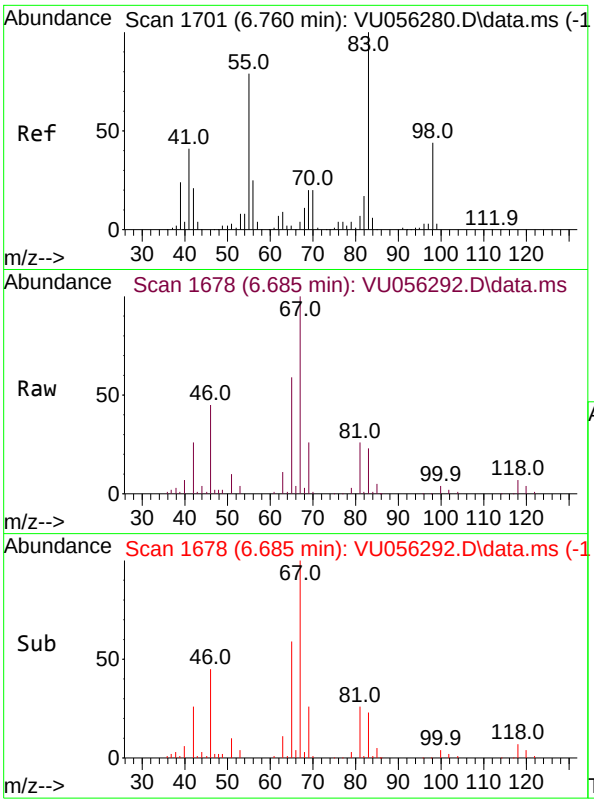




#33
Benzene
Concen: 0.165 ug/L
RT: 5.772 min Scan# 1394
Delta R.T. 0.003 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Tgt Ion: 78 Resp: 13186



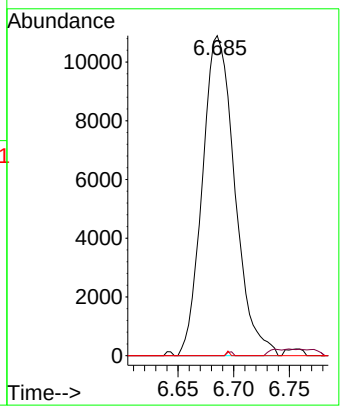


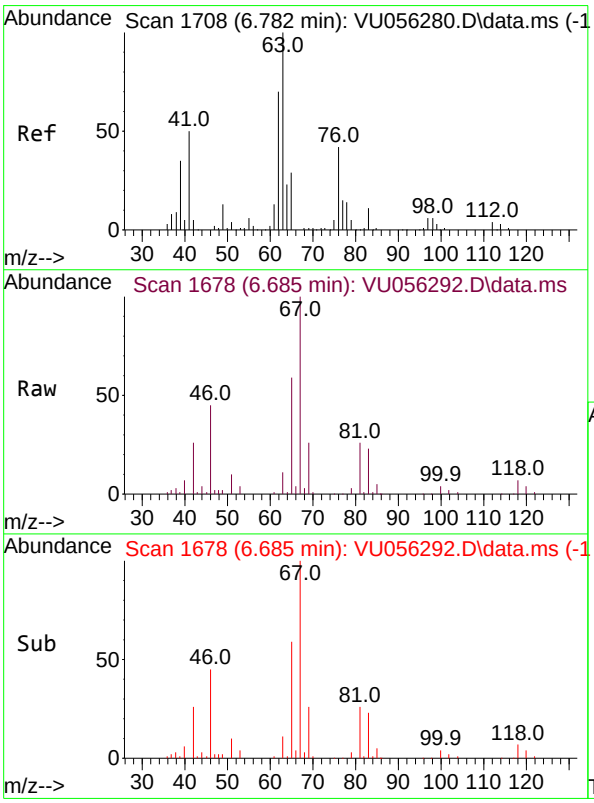
#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 22063

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.1	35.3	52.9#

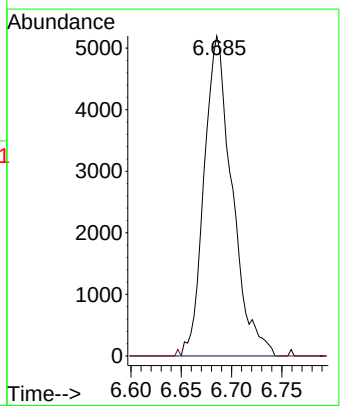


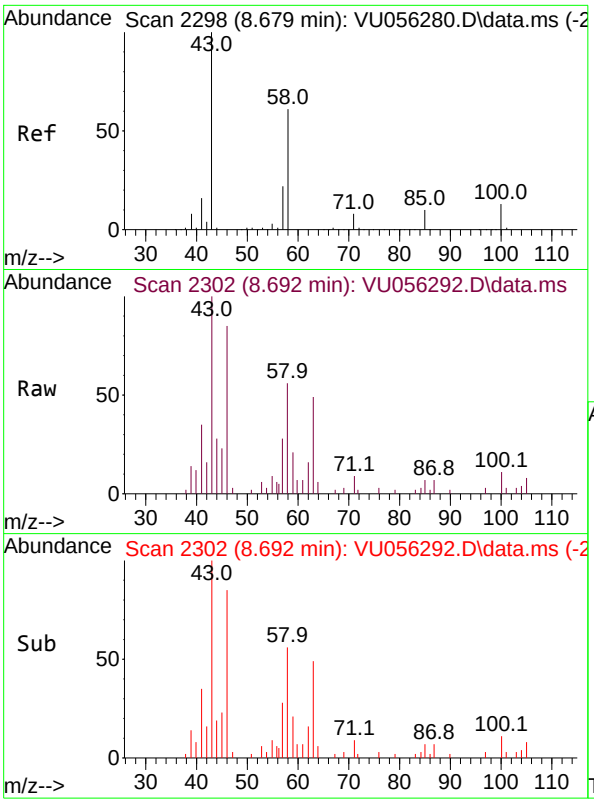


#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Tgt Ion: 63 Resp: 10070

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



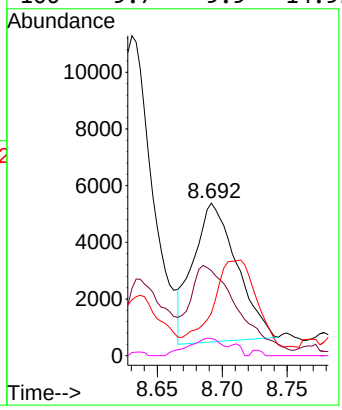


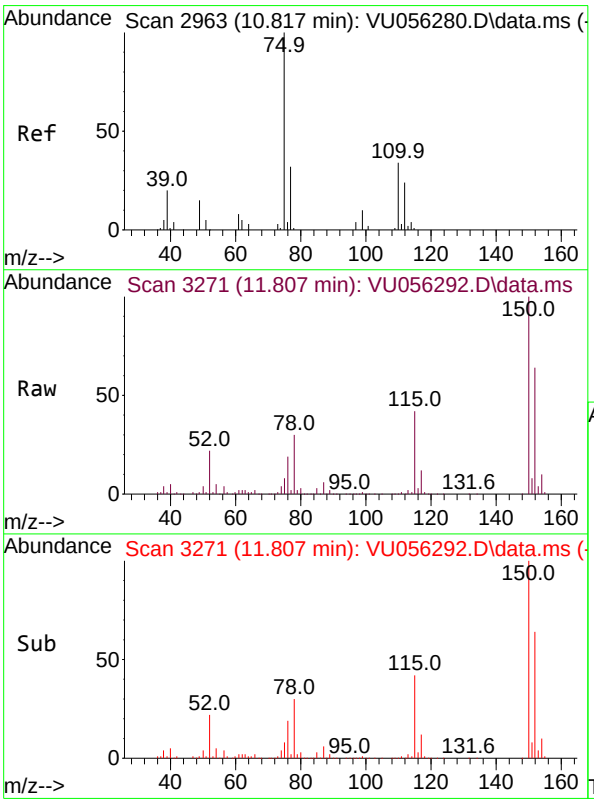
#48
2-Hexanone
Concen: 1.418 ug/L
RT: 8.692 min Scan# 2
Delta R.T. 0.013 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 11439

Ion	Ratio	Lower	Upper
43	100		
58	73.1	48.7	73.1#
57	0.0	16.8	25.2#
100	9.7	9.9	14.9#





#61
1,2,3-Trichloropropane
Concen: 1.504 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056292.D
Acq: 14 Nov 2023 08:36

Tgt Ion: 75 Resp: 16504

Ion	Ratio	Lower	Upper
75	100		
110	2.0	30.4	45.6#
77	32.8	27.0	40.6