Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
Data File : VU056948.D
Acq On : 17 Dec 2023 01:51
Operator : MD/SY
Sample : 05811-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 17 02:58:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	189299	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	198829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69028	4.254	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.908	69	61914	5.099	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.563	65	32218	4.641	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.624	46	214557	66.957	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.920%#			
24) Chloroform-d	5.055	84	171745	5.589	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.800%			
26) 1,2-Dichloroethane-d4	5.695	65	83441	5.739	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
32) Benzene-d6	5.721	84	308208	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	6.685	67	102932	5.333	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.600%			
41) Toluene-d8	7.894	98	239096	4.338	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	8.177	79	35131	4.693	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.627	63	141712	50.194	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.380%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83483	5.978	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	95199	5.600	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.000%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2973	0.152	ug/L	92
13) Acetone	2.634	43	47573	24.361	ug/L	99
14) Carbon disulfide	2.788	76	88723	1.664	ug/L	98
21) 2-Butanone	4.718	43	36496	11.082	ug/L	96
35) Methylcyclohexane	6.685	83	24424	0.863	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11272	0.631	ug/L #	89
42) Toluene	7.968	91	43445	0.601	ug/L	97
48) 2-Hexanone	8.689	43	5552	0.918	ug/L #	48
61) 1,2,3-Trichloropropane	11.807	75	11554	1.244	ug/L #	70

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

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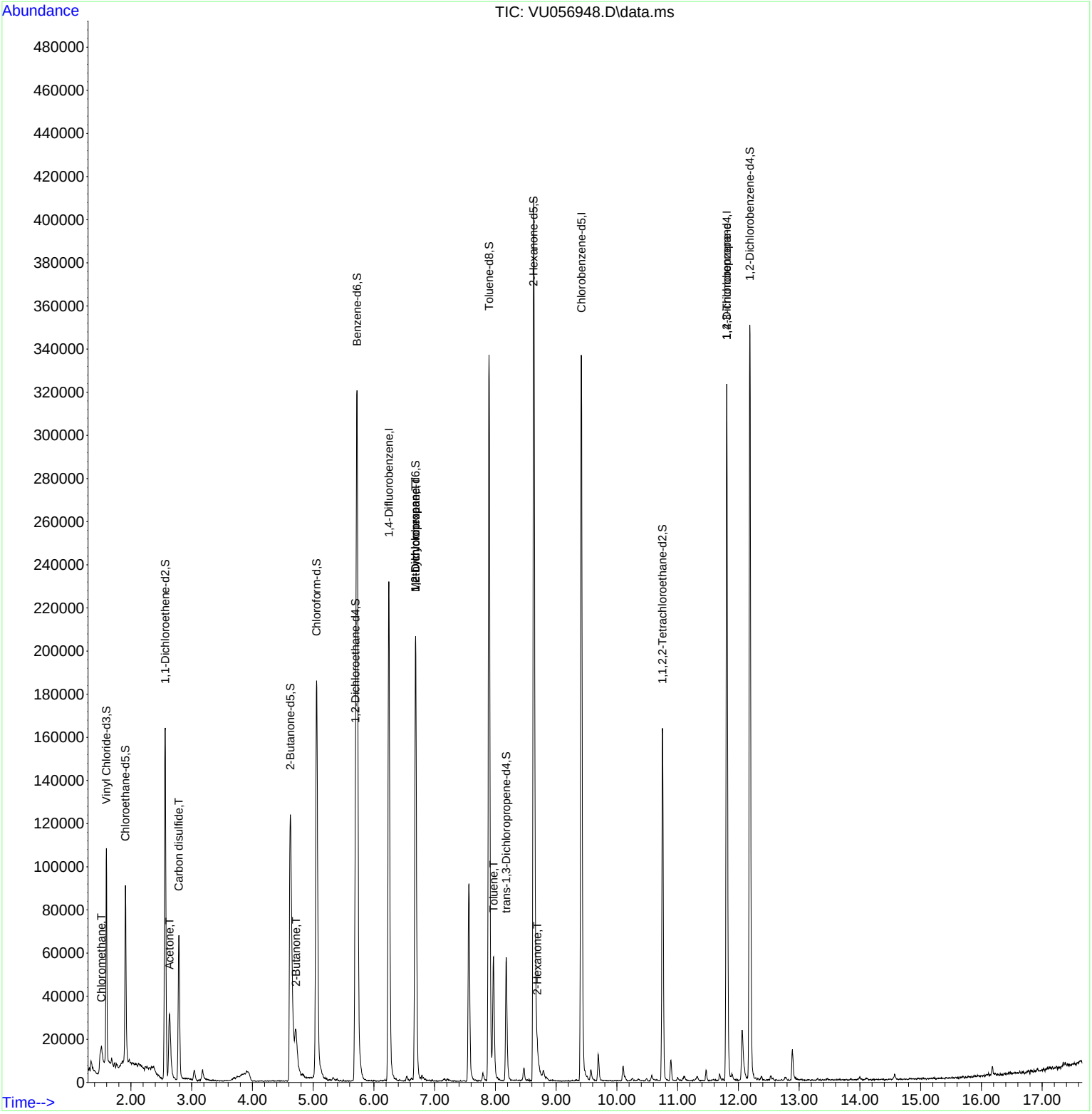
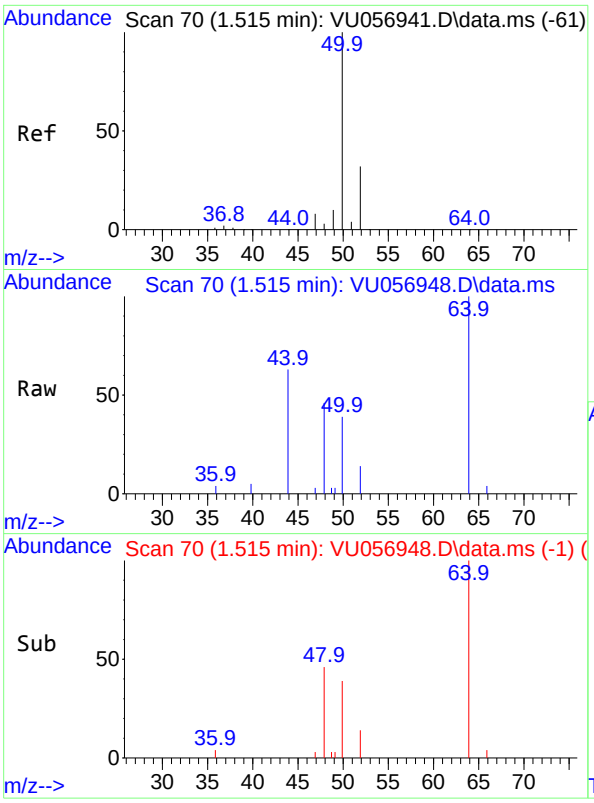
MSVOA_U
ClientSampleId :

Quant Time: Dec 17 02:58:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration



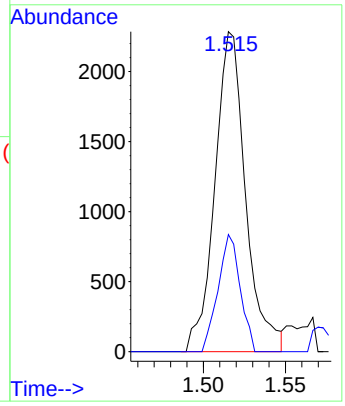


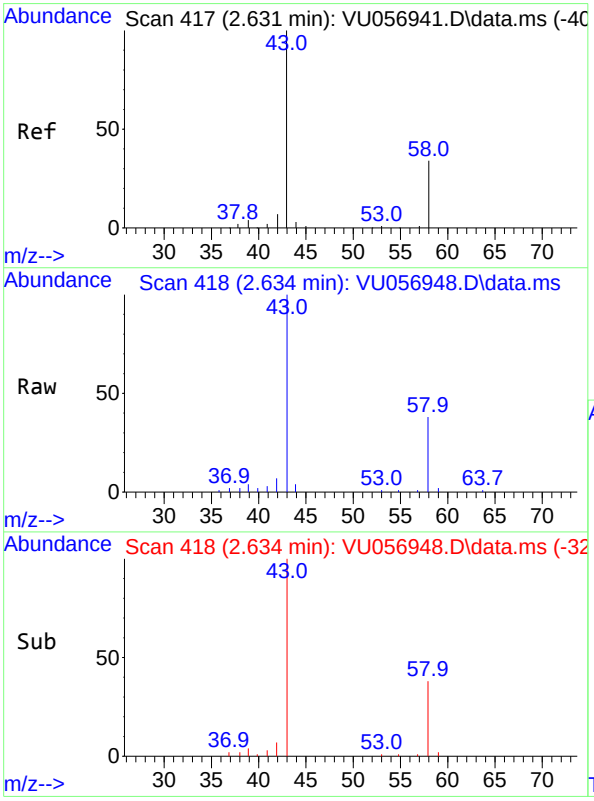
#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.515 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2973

Ion	Ratio	Lower	Upper
50	100		
52	36.6	22.5	41.7

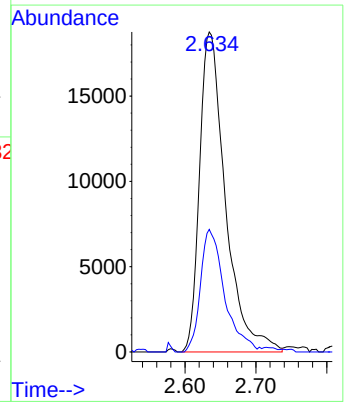


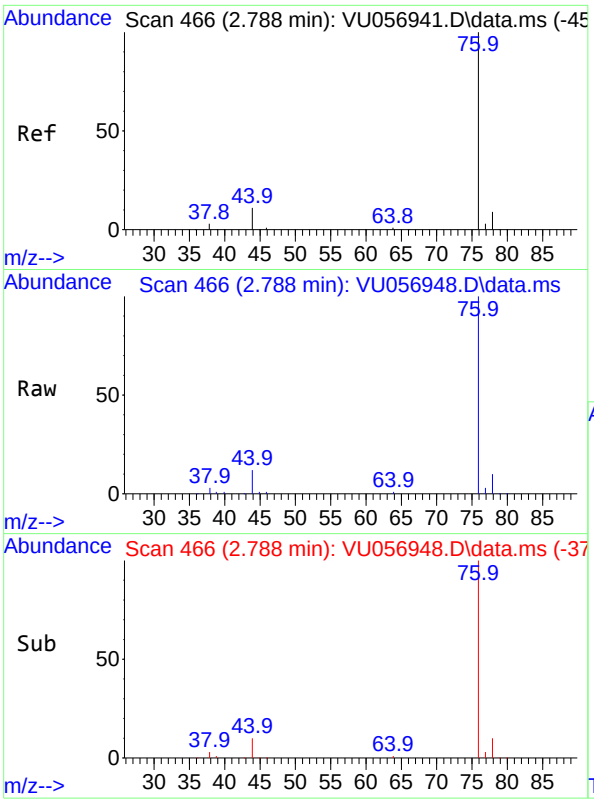


#13
Acetone
Concen: 24.361 ug/L
RT: 2.634 min Scan# 418
Delta R.T. 0.006 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Tgt Ion: 43 Resp: 47573

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	72.6



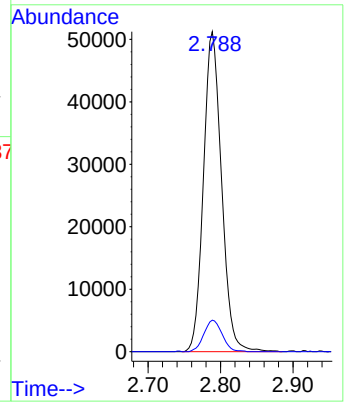


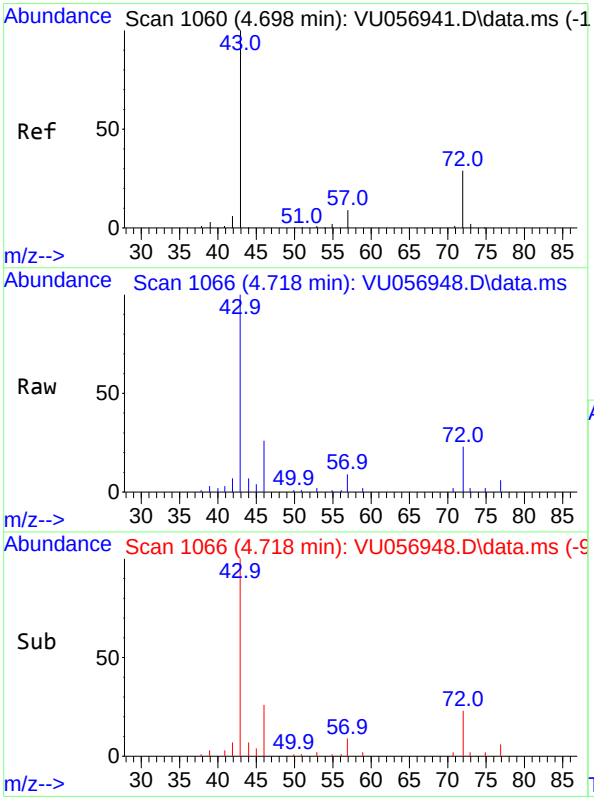
#14
Carbon disulfide
Concen: 1.664 ug/L
RT: 2.788 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 88723

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9

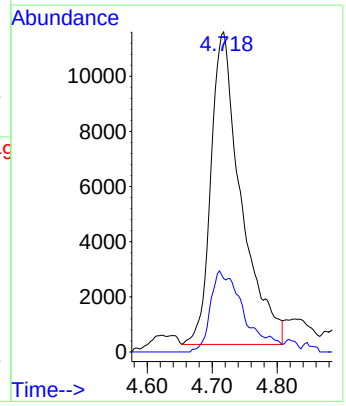


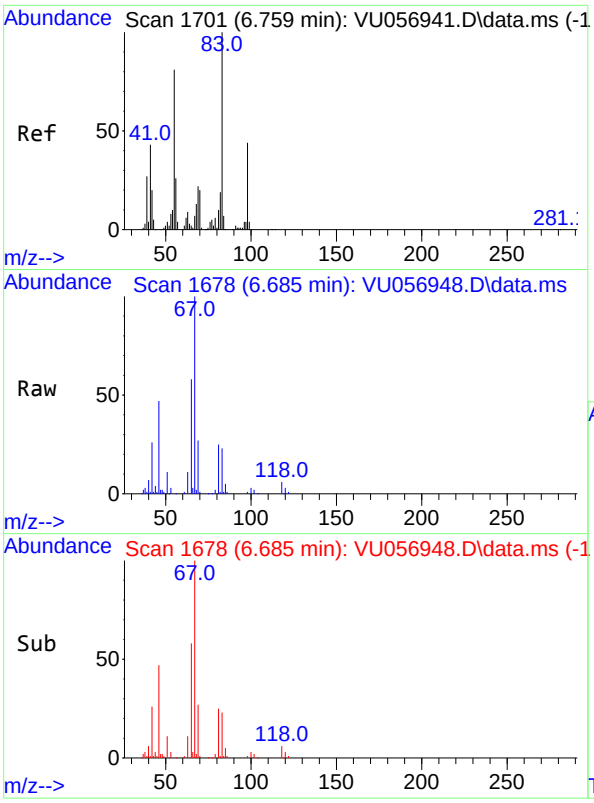


#21
2-Butanone
Concen: 11.082 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.019 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Tgt Ion: 43 Resp: 36496

Ion	Ratio	Lower	Upper
43	100		
72	27.1	14.6	43.8



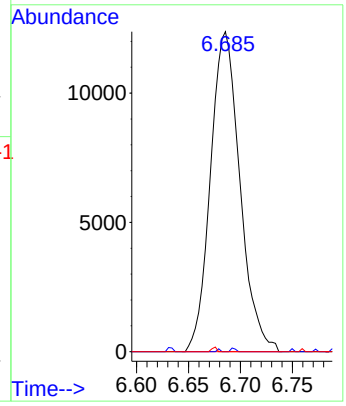


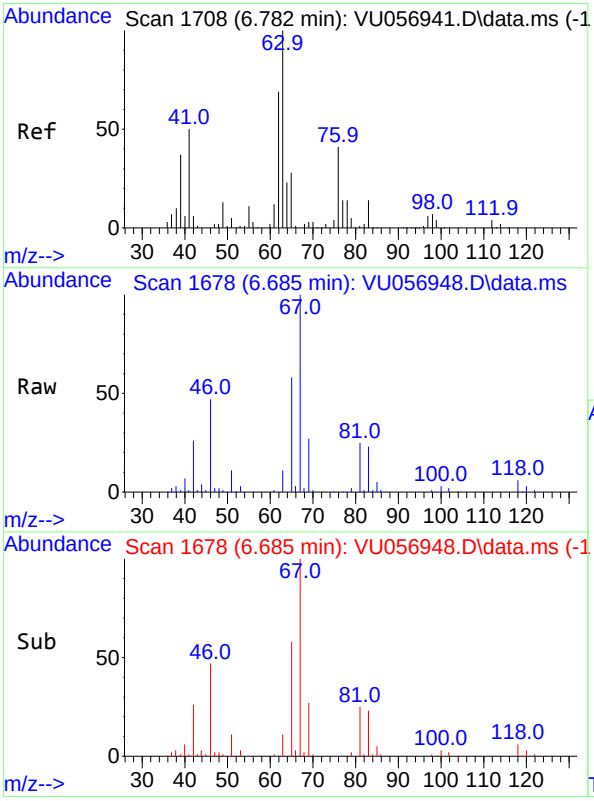
#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 24424

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.6	97.0#
98	0.0	36.1	54.1#

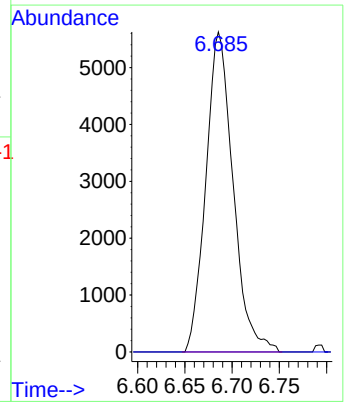


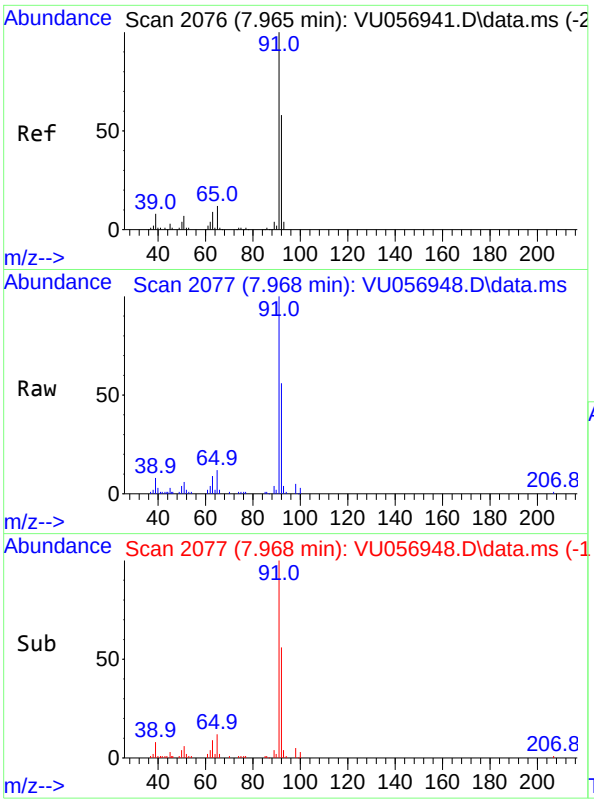


#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Tgt Ion: 63 Resp: 11272

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



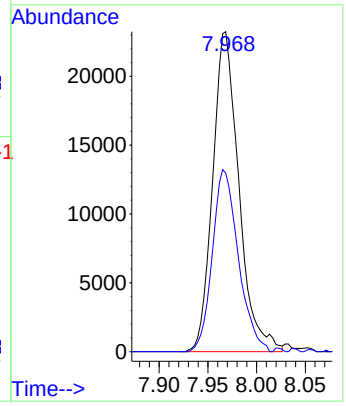


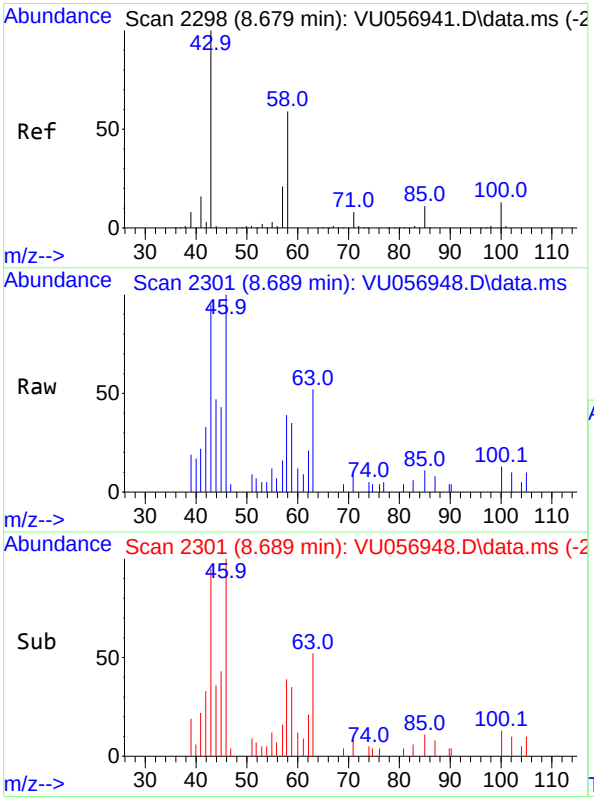
#42
Toluene
Concen: 0.601 ug/L
RT: 7.968 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 43445

Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.4	75.0

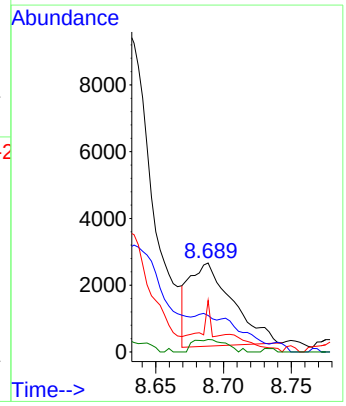


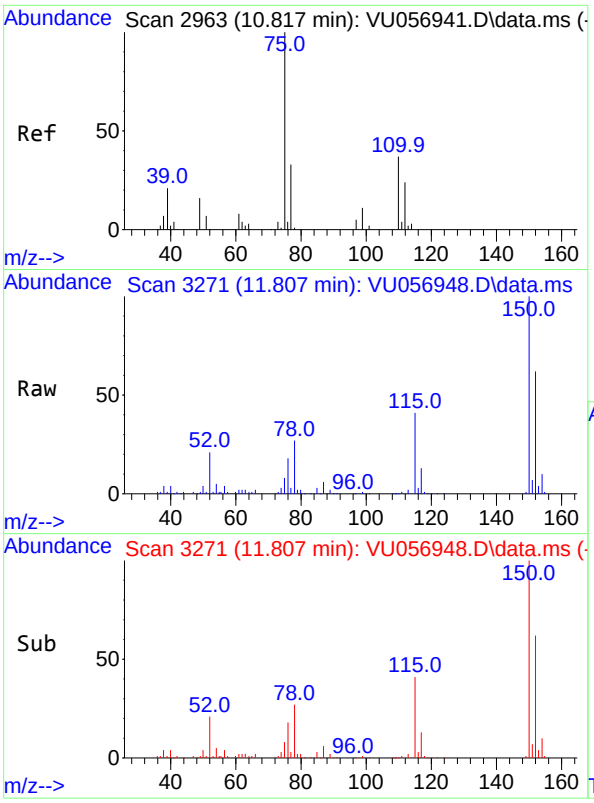


#48
2-Hexanone
Concen: 0.918 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Tgt Ion: 43 Resp: 5552

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.5	71.3#
57	17.9	17.0	25.4
100	11.5	9.8	14.8





#61
1,2,3-Trichloropropane
Concen: 1.244 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056948.D
Acq: 17 Dec 2023 01:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11554

Ion	Ratio	Lower	Upper
75	100		
110	3.1	28.4	42.6#
77	34.7	26.3	39.5