Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
Data File : VU055966.D
Acq On : 28 Oct 2023 12:02
Operator : MD/SY
Sample : 04995-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 30 04:52:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 30 04:51:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	367824	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	363234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	175581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	121857	4.188	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.914	69	106964	4.716	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.567	65	56361	4.563	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.200%			
20) 2-Butanone-d5	4.624	46	258970	49.890	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.780%			
24) Chloroform-d	5.058	84	258128	4.788	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.698	65	117896	4.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
32) Benzene-d6	5.724	84	526201	4.863	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.689	67	158908	4.954	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.894	98	466254	4.750	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
43) trans-1,3-Dichloroprop...	8.177	79	54134	4.315	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.631	63	208138	65.360	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.720%#			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114815	4.915	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	170015	5.190	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.800%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3015	0.151	ug/L	88
13) Acetone	2.634	43	177699	60.074	ug/L	96
21) 2-Butanone	4.718	43	50894	11.704	ug/L	97
35) Methylcyclohexane	6.685	83	37533	1.240	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	16740	0.787	ug/L #	90
42) Toluene	7.968	91	29443	0.351	ug/L	98
48) 2-Hexanone	8.685	43	27296	3.384	ug/L #	92
53) m,p-Xylene	9.695	106	5653	0.159	ug/L	88
61) 1,2,3-Trichloropropane	11.807	75	19946	1.655	ug/L #	65

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

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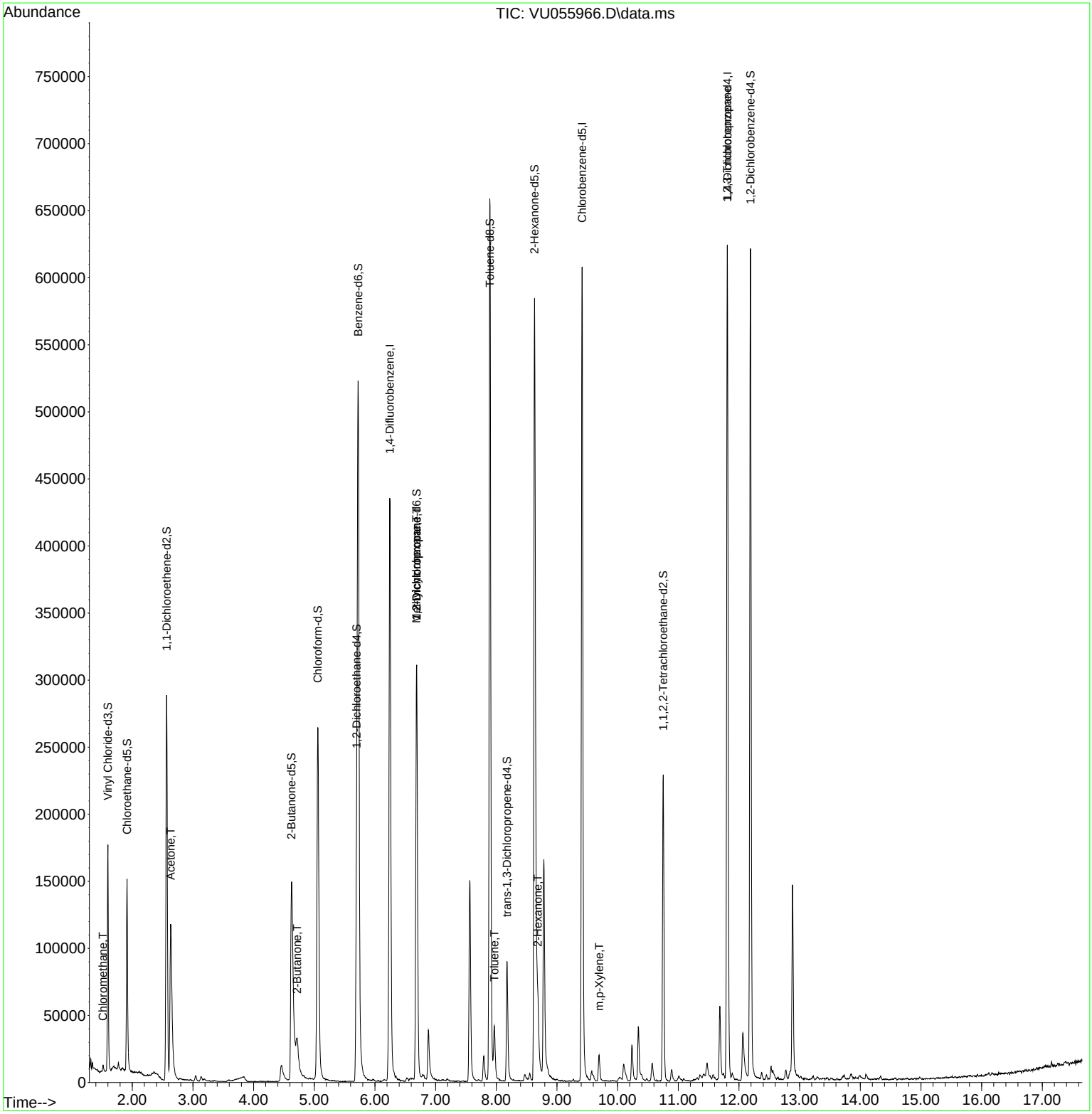
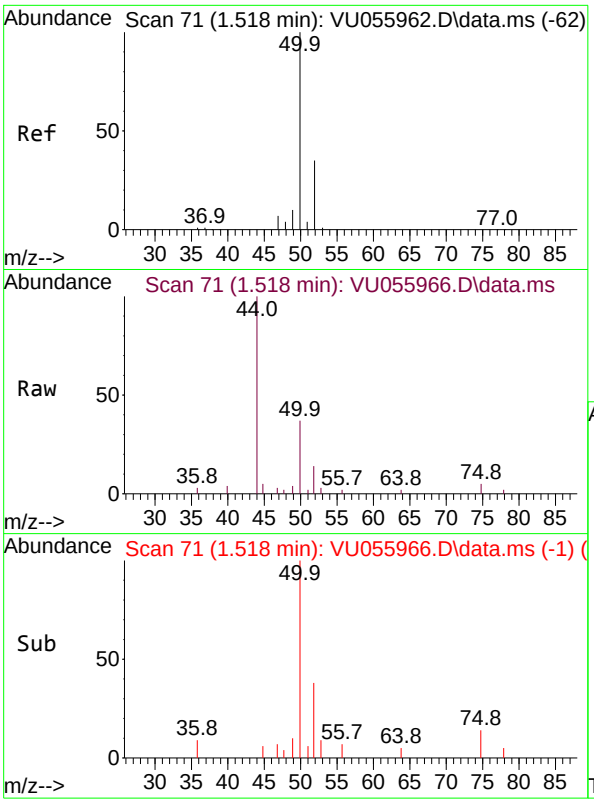


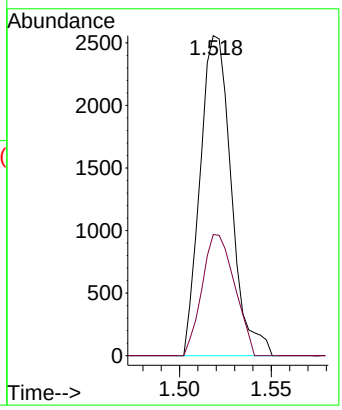


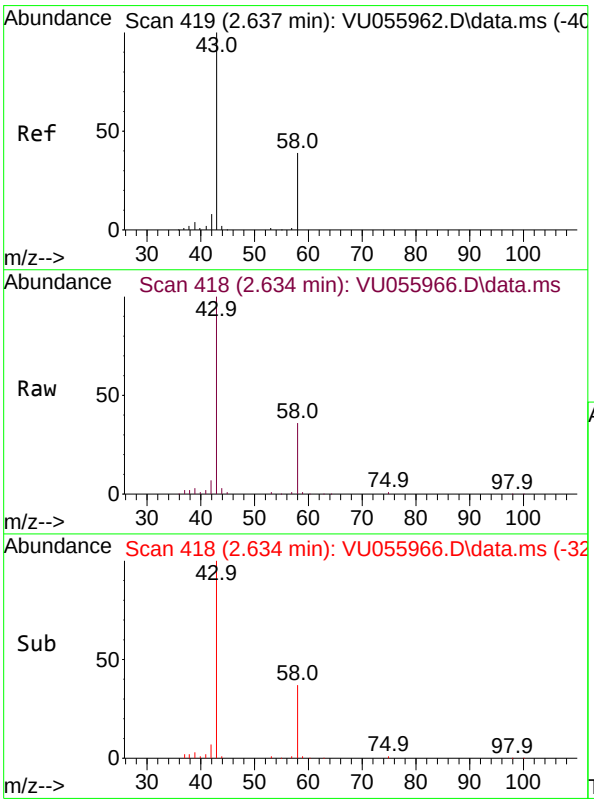
#3
Chloromethane
Concen: 0.151 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3015

Ion	Ratio	Lower	Upper
50	100		
52	37.8	22.0	40.8

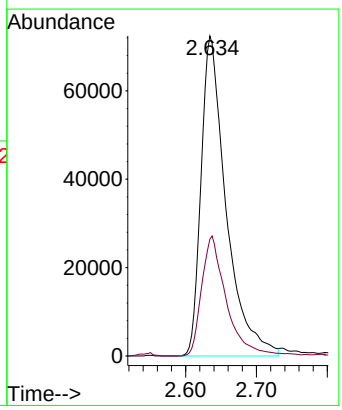


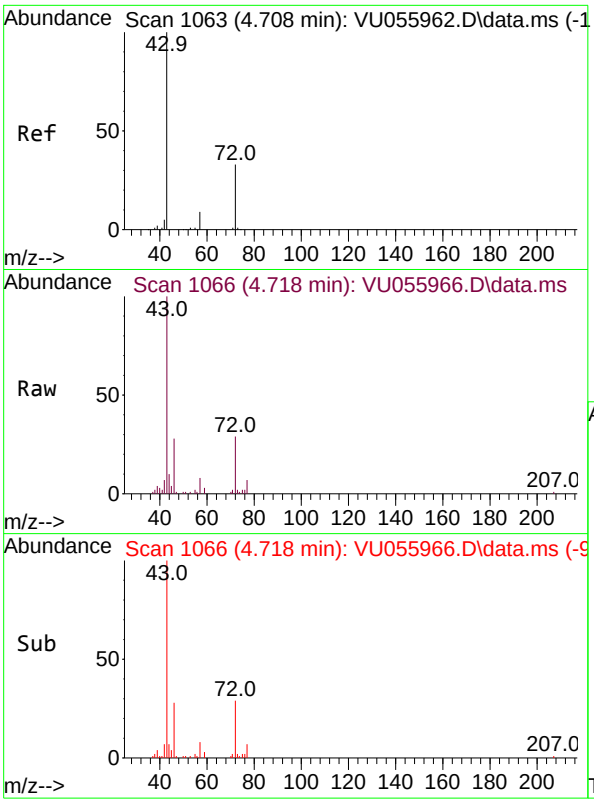


#13
Acetone
Concen: 60.074 ug/L
RT: 2.634 min Scan# 418
Delta R.T. -0.003 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Tgt Ion: 43 Resp: 177699

Ion	Ratio	Lower	Upper
43	100		
58	36.9	0.0	69.0



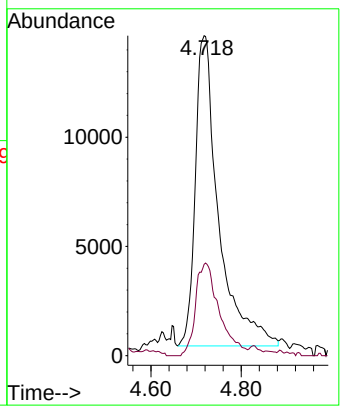


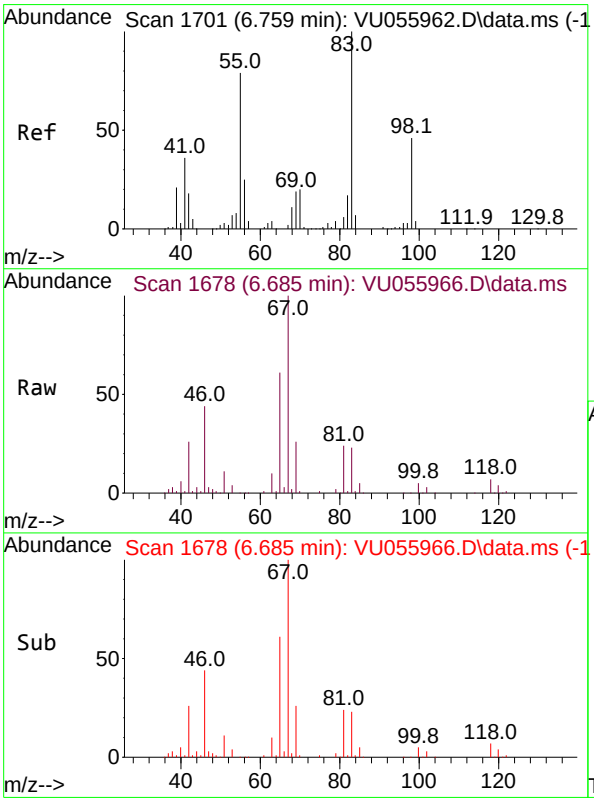
#21
2-Butanone
Concen: 11.704 ug/L
RT: 4.718 min Scan# 1
Delta R.T. 0.010 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 50894

Ion	Ratio	Lower	Upper
43	100		
72	30.4	14.4	43.4

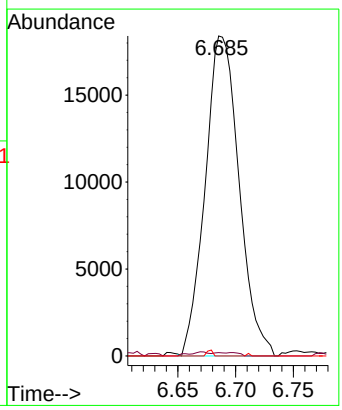


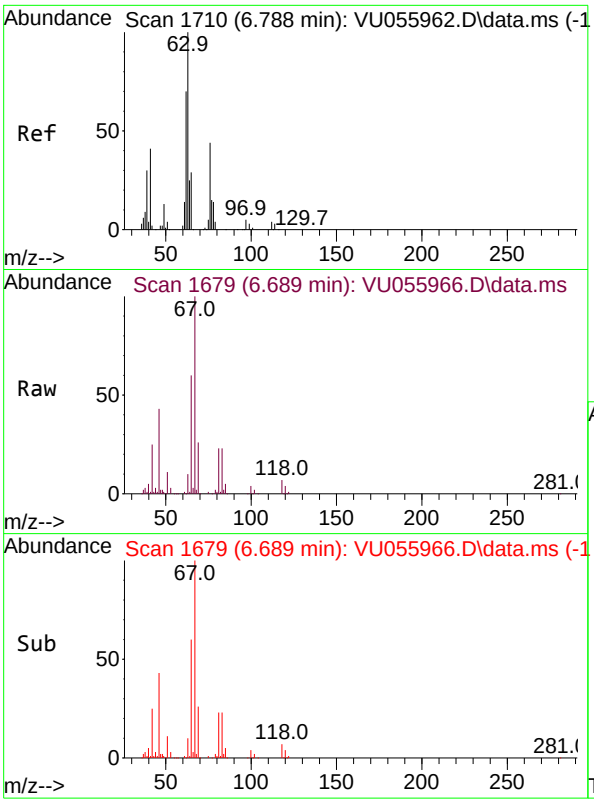


#35
Methylcyclohexane
Concen: 1.240 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Tgt Ion: 83 Resp: 37533

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.4	93.6#
98	0.3	37.4	56.2#



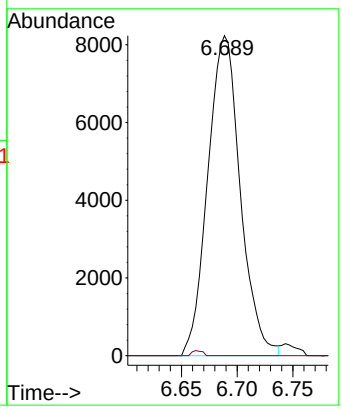


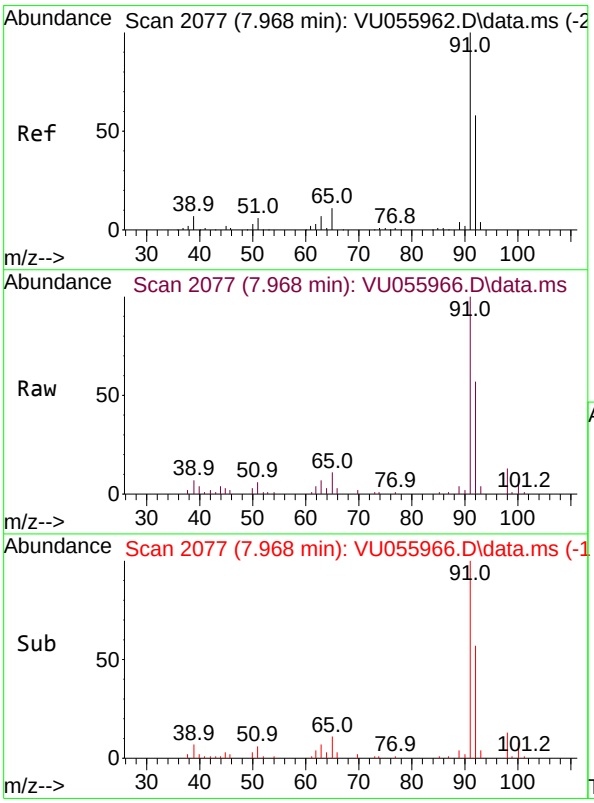
#37
1,2-Dichloropropane
Concen: 0.787 ug/L
RT: 6.689 min Scan# 1(
Delta R.T. -0.100 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16740

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.1	4.7#

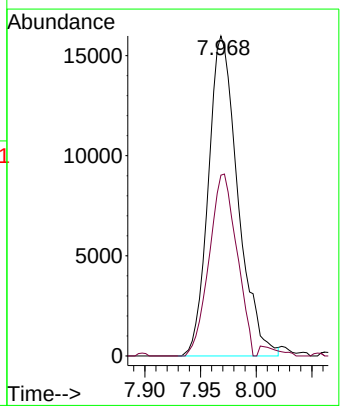


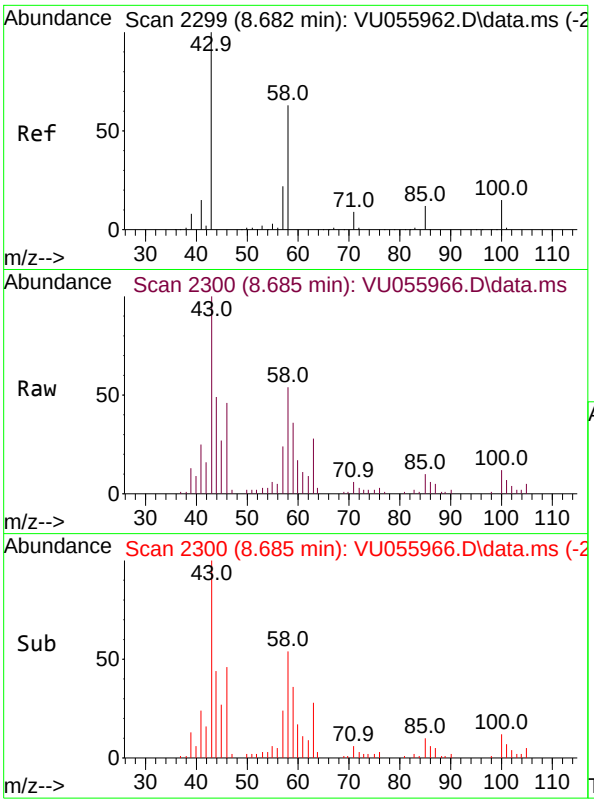


#42
Toluene
Concen: 0.351 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Tgt Ion: 91 Resp: 29443

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.6	75.4



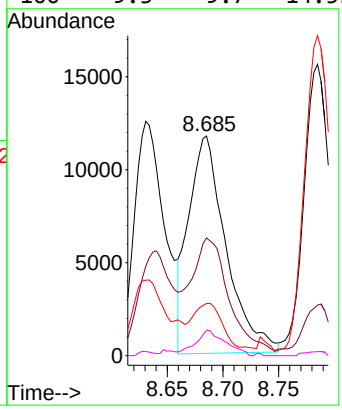


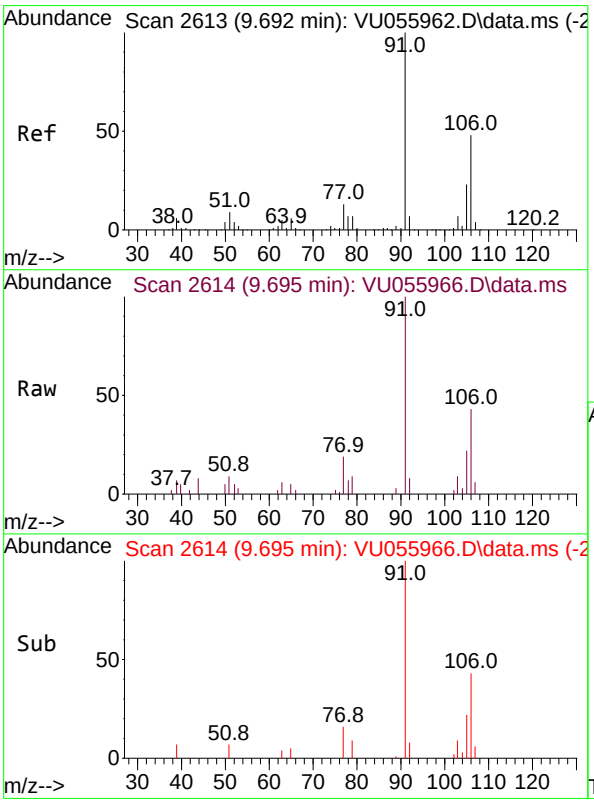
#48
2-Hexanone
Concen: 3.384 ug/L
RT: 8.685 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27296

Ion	Ratio	Lower	Upper
43	100		
58	55.2	49.5	74.3
57	17.0	16.9	25.3
100	9.3	9.7	14.5#

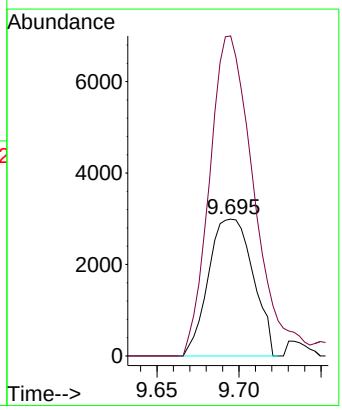


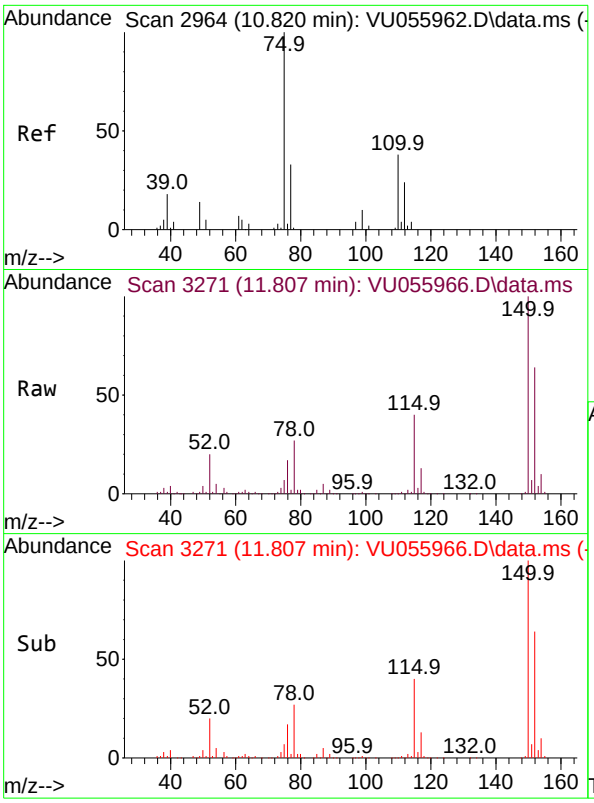


#53
m,p-Xylene
Concen: 0.159 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.003 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Tgt Ion:106 Resp: 5653

Ion	Ratio	Lower	Upper
106	100		
91	234.0	150.4	279.2





#61
1,2,3-Trichloropropane
Concen: 1.655 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU055966.D
Acq: 28 Oct 2023 12:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 19946

Ion	Ratio	Lower	Upper
75	100		
110	2.0	29.0	43.6#
77	35.0	24.5	36.7