Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
Data File : VU060237.D
Acq On : 26 Jul 2024 20:36
Operator : MD/SY
Sample : P3359-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 26 23:19:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 26 23:14:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	128482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	136972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35525	3.974	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.911	69	35535	4.279	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.563	65	13769	3.945	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.624	46	136676	65.396	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.800%#			
24) Chloroform-d	5.058	84	82018	4.366	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
26) 1,2-Dichloroethane-d4	5.698	65	41914	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.721	84	145154	3.955	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	6.685	67	55934	4.783	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.894	98	105004	3.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.400%#			
43) trans-1,3-Dichloroprop...	8.177	79	16415	4.124	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.627	63	88178	49.919	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.840%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52385	5.033	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	48039	4.798	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	23361	2.405	ug/L	99
13) Acetone	2.451	43	305997	221.335	ug/L	37
15) Methyl Acetate	2.814	43	1509685	443.987	ug/L #	45
35) Methylcyclohexane	6.685	83	12150	0.772	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5608	0.459	ug/L #	88
42) Toluene	7.968	91	18685	0.388	ug/L	96
61) 1,2,3-Trichloropropane	11.807	75	6712	1.148	ug/L #	64

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

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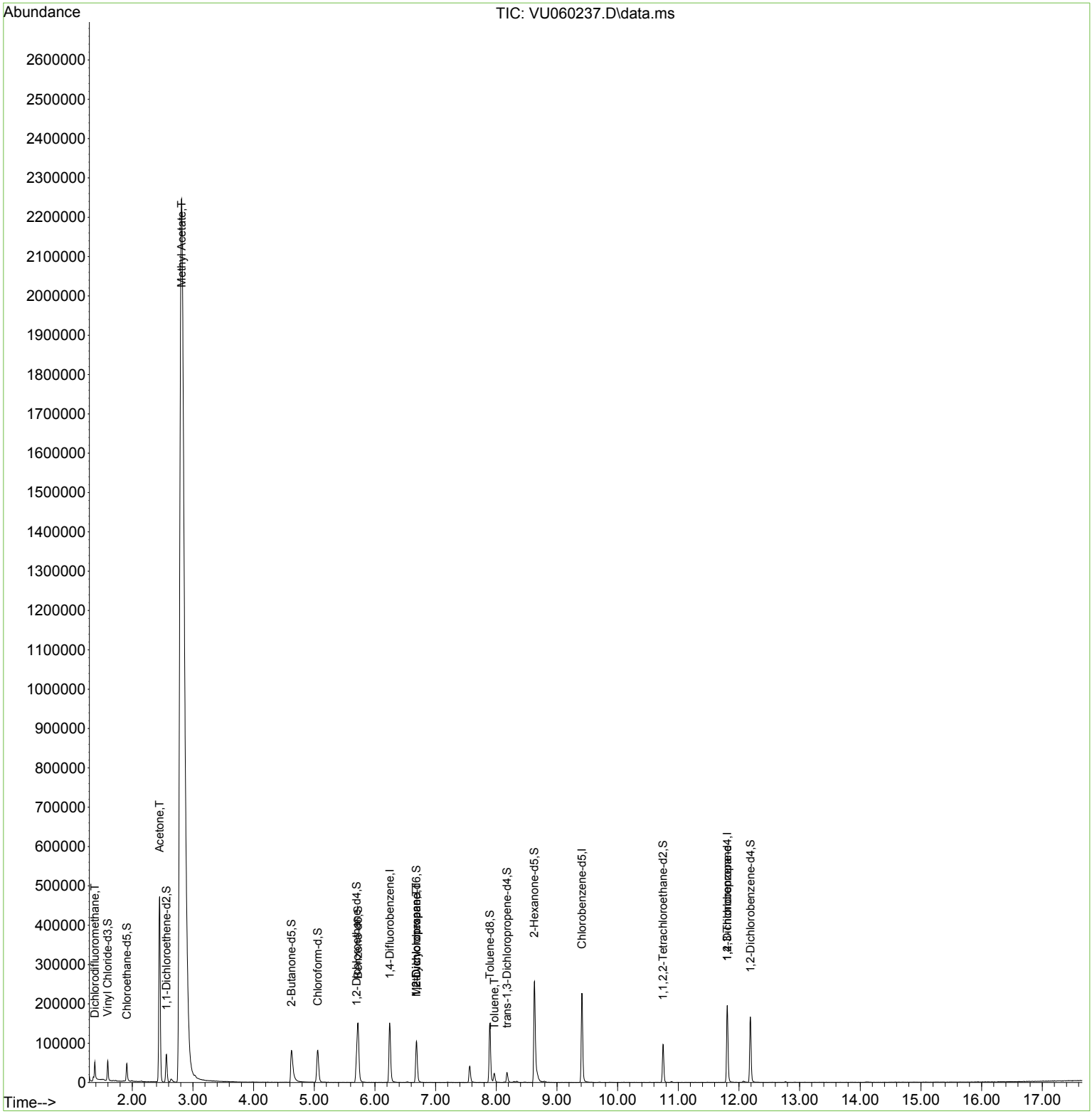
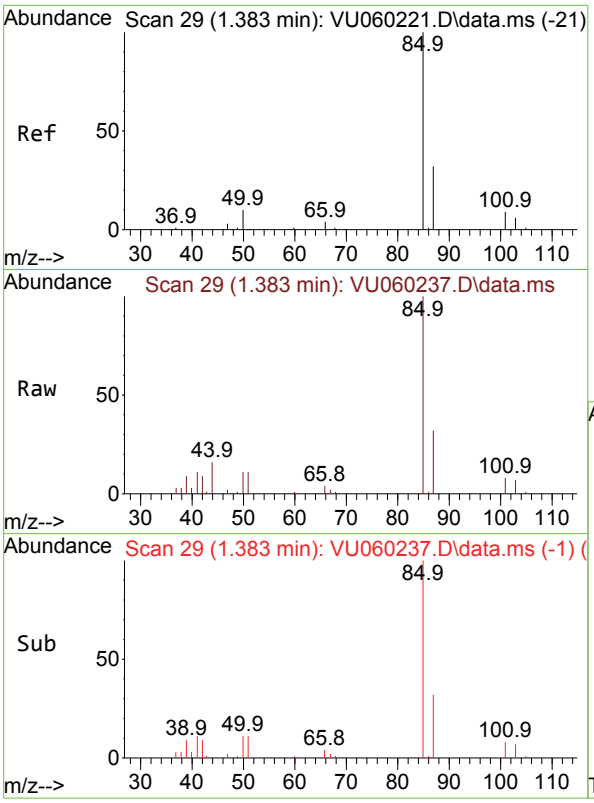


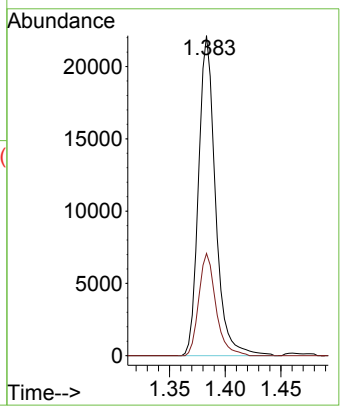


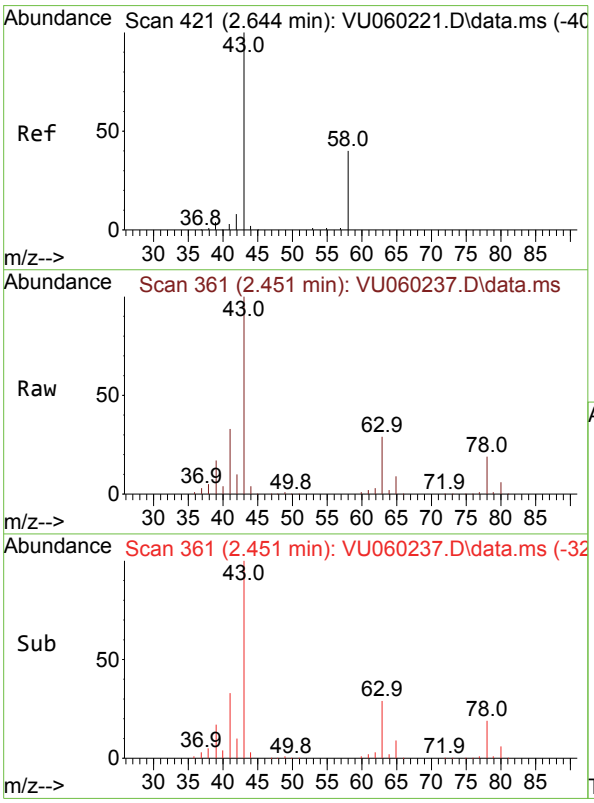
#2
Dichlorodifluoromethane
Concen: 2.405 ug/L
RT: 1.383 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 23361

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.1	39.1

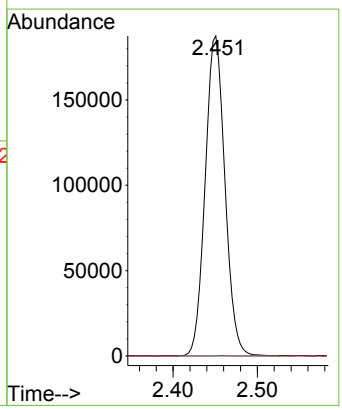


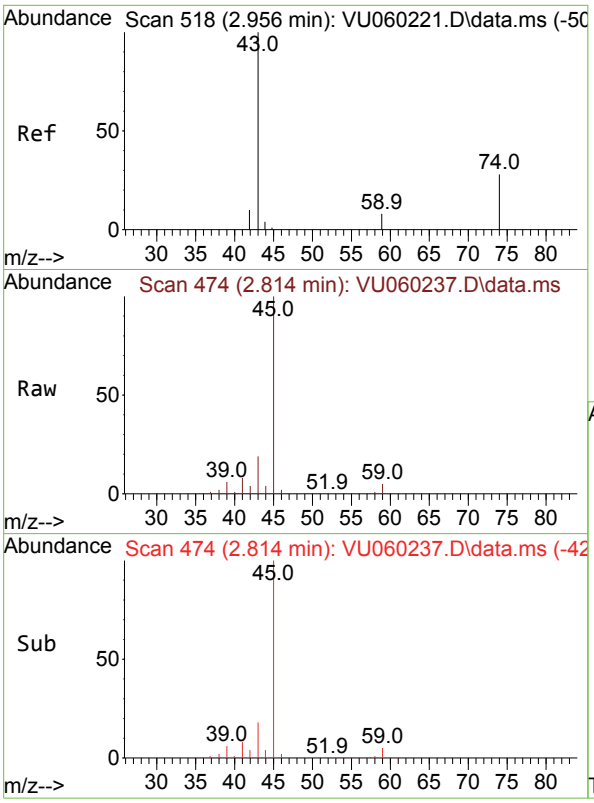


#13
Acetone
Concen: 221.335 ug/L
RT: 2.451 min Scan# 361
Delta R.T. -0.193 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Tgt Ion: 43 Resp: 305997

Ion	Ratio	Lower	Upper
43	100		
58	1.5	0.0	82.2



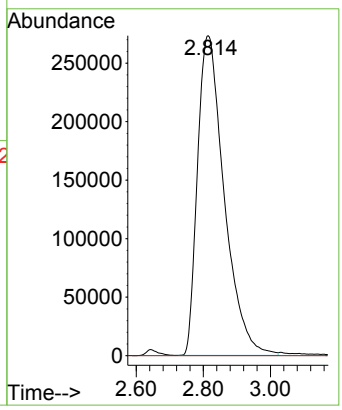


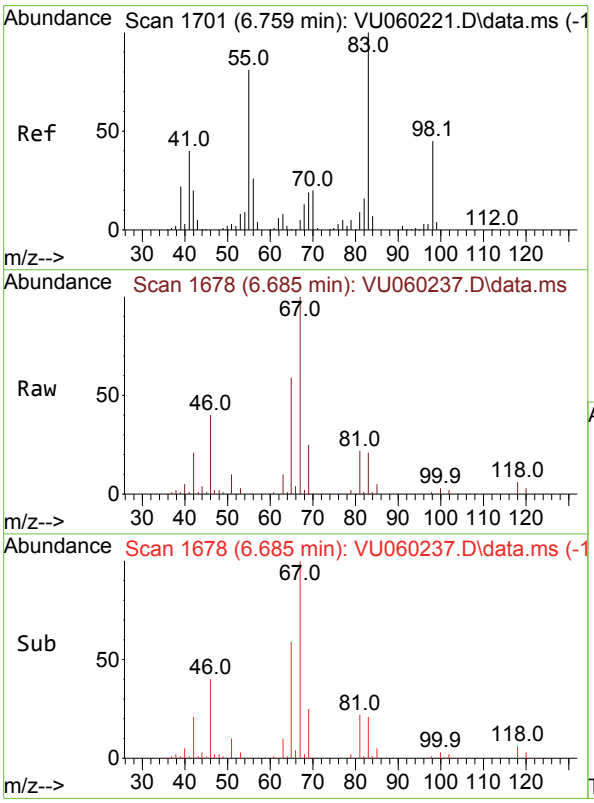
#15
Methyl Acetate
Concen: 443.987 ug/L
RT: 2.814 min Scan# 4
Delta R.T. -0.142 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1509685

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#

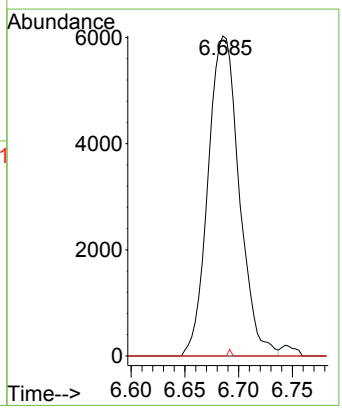


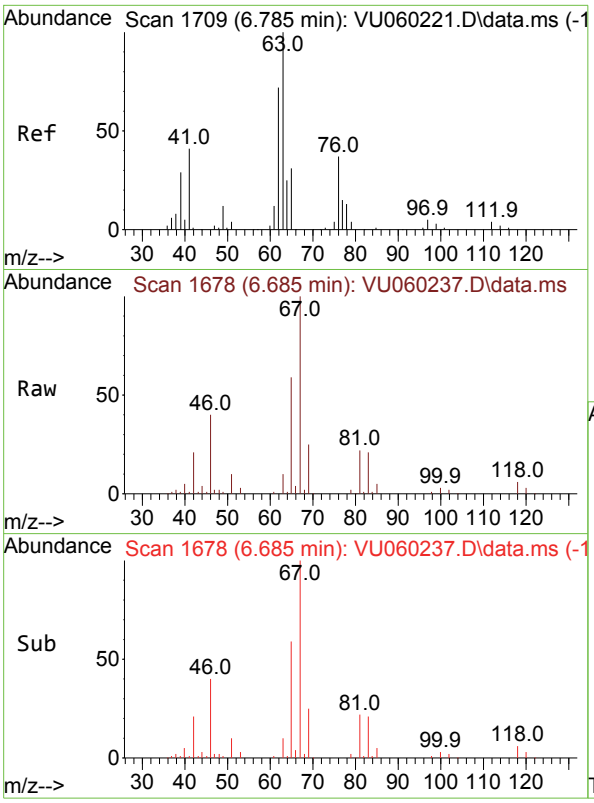


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Tgt Ion: 83 Resp: 12150

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.2	36.6	55.0#



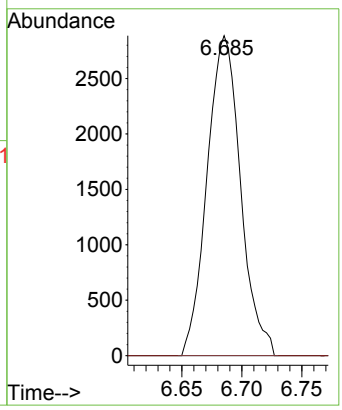


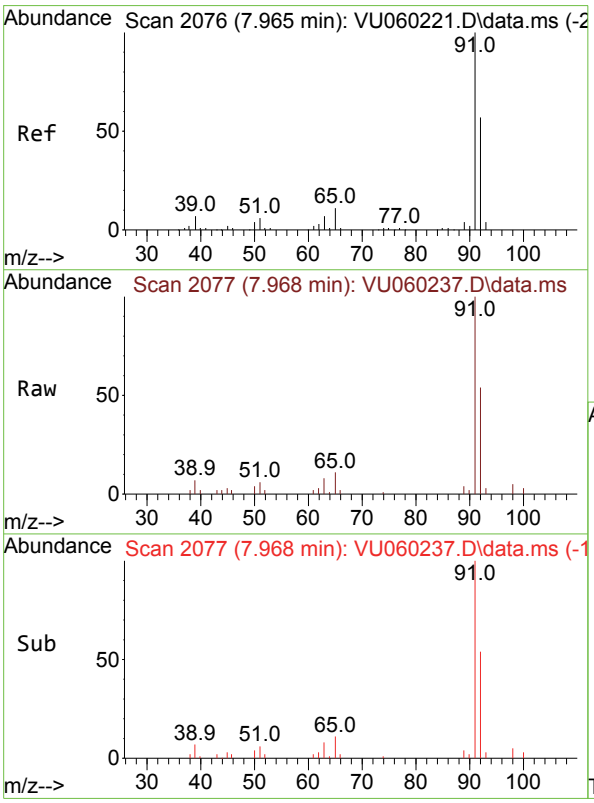
#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5608

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

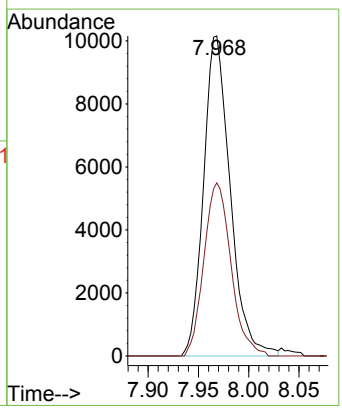


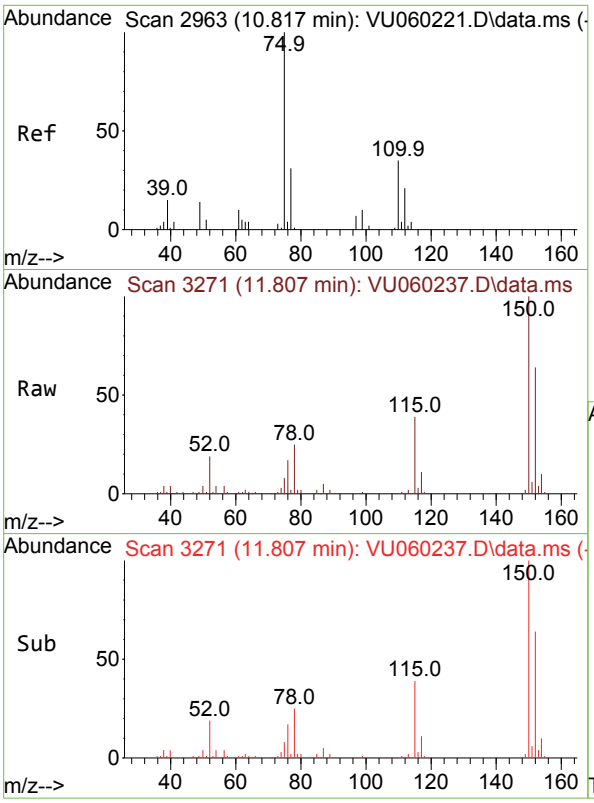


#42
Toluene
Concen: 0.388 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Tgt Ion: 91 Resp: 18685

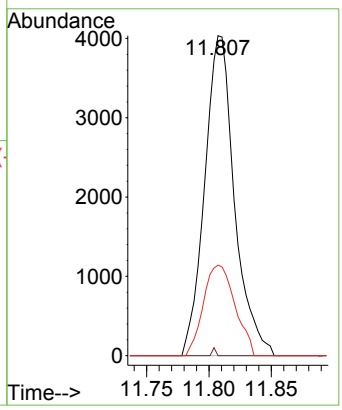
Ion	Ratio	Lower	Upper
91	100		
92	54.1	39.8	73.8





#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU060237.D
Acq: 26 Jul 2024 20:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6712

Ion	Ratio	Lower	Upper
75	100		
110	0.3	30.8	46.2#
77	30.0	26.2	39.2