Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
Data File : VU060520.D
Acq On : 23 Aug 2024 19:33
Operator : MD/SY
Sample : P3711-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 24 01:49:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 24 01:46:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	89353	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16759	4.247	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.000%			
7) Chloroethane-d5	1.911	69	31675	5.297	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.000%			
11) 1,1-Dichloroethene-d2	2.560	65	14398	6.190	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 123.800%			
20) 2-Butanone-d5	4.631	46	70575	52.003	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.000%			
24) Chloroform-d	5.055	84	57668	5.125	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
26) 1,2-Dichloroethane-d4	5.695	65	32028	5.455	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	5.721	84	101443	4.971	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.685	67	33416	5.075	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.894	98	84388	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
43) trans-1,3-Dichloroprop...	8.177	79	11150	4.732	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.627	63	46696	41.393	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.780%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27524	4.698	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	43967	7.559	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 151.200%#			
Target Compounds						Qvalue
13) Acetone	2.647	43	27989	24.647	ug/L	94
15) Methyl Acetate	2.969	43	1024	0.441	ug/L #	48
16) Methylene chloride	3.039	84	1021	0.144	ug/L	97
35) Methylcyclohexane	6.682	83	8108	0.737	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3711	0.489	ug/L #	91
42) Toluene	7.968	91	7686	0.246	ug/L	86
61) 1,2,3-Trichloropropane	11.807	75	4618	1.214	ug/L #	66

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

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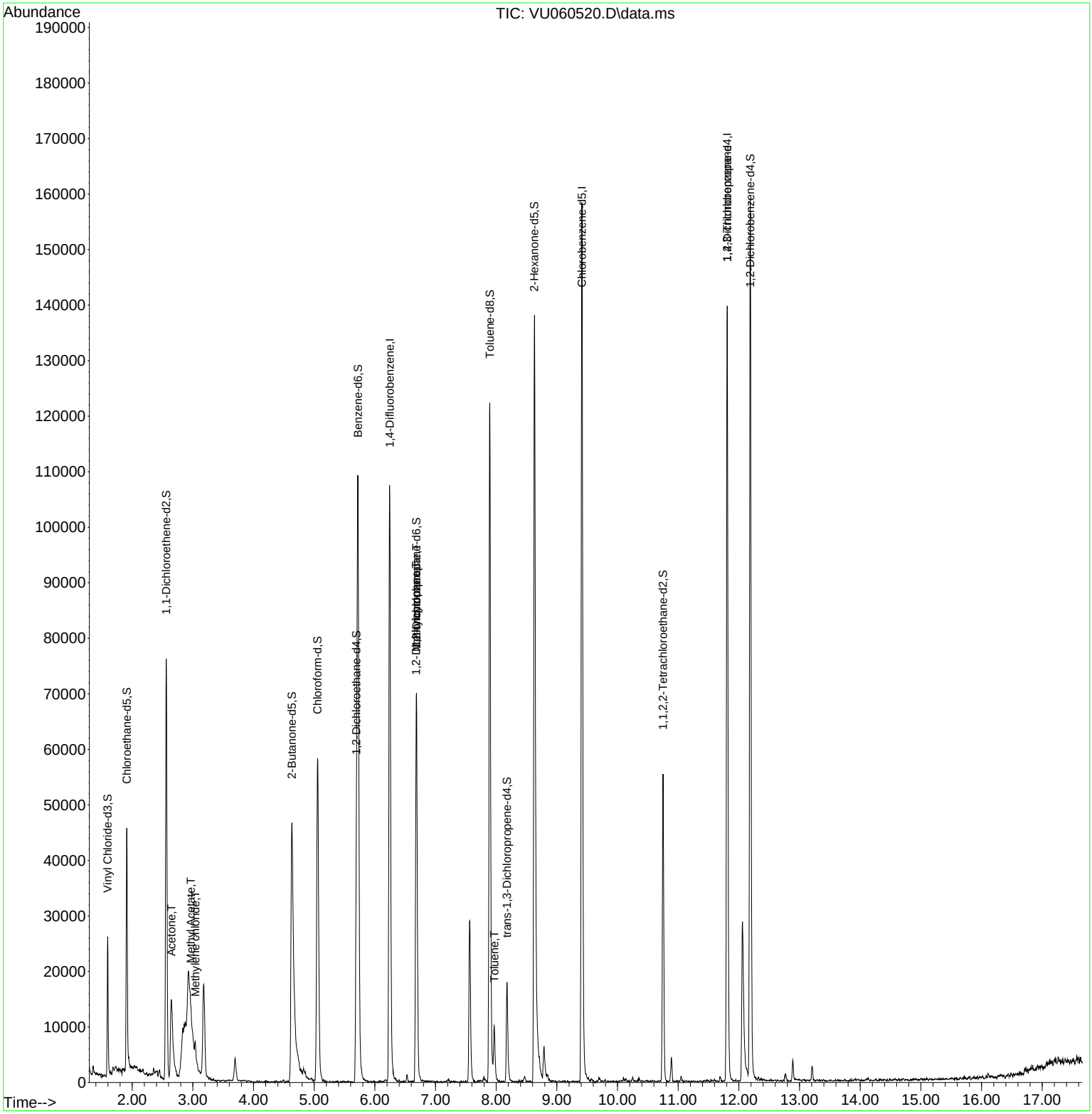
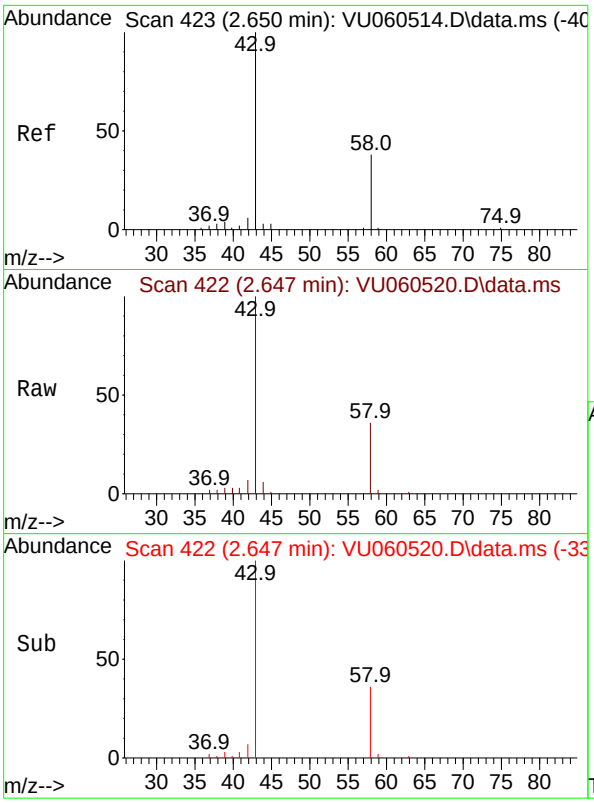


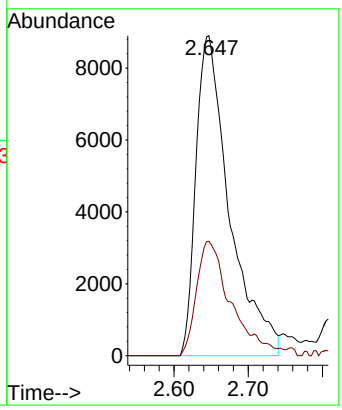


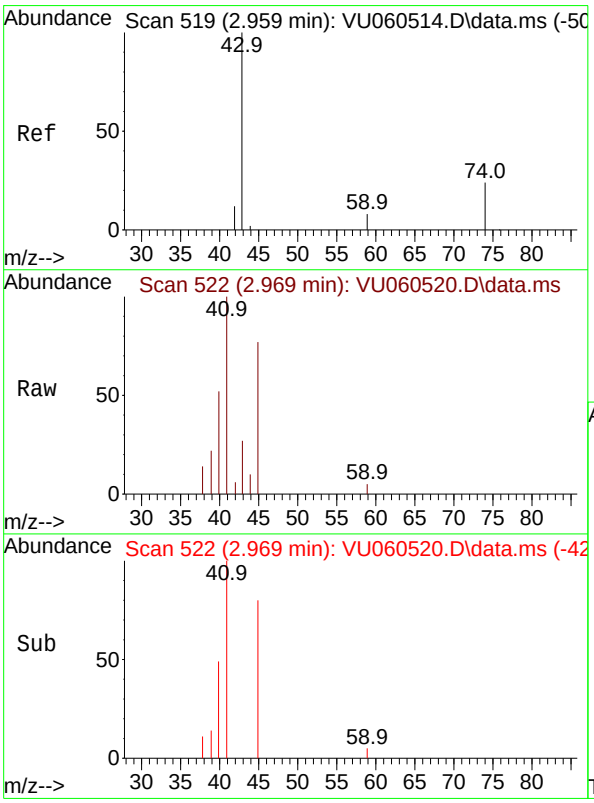
#13
Acetone
Concen: 24.647 ug/L
RT: 2.647 min Scan# 4
Delta R.T. -0.003 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27989

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	66.8

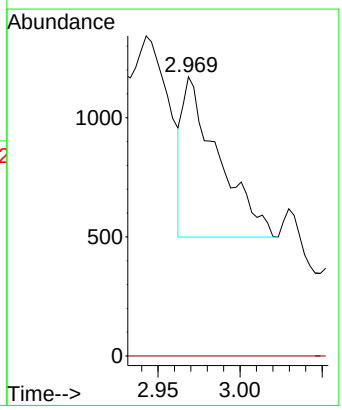


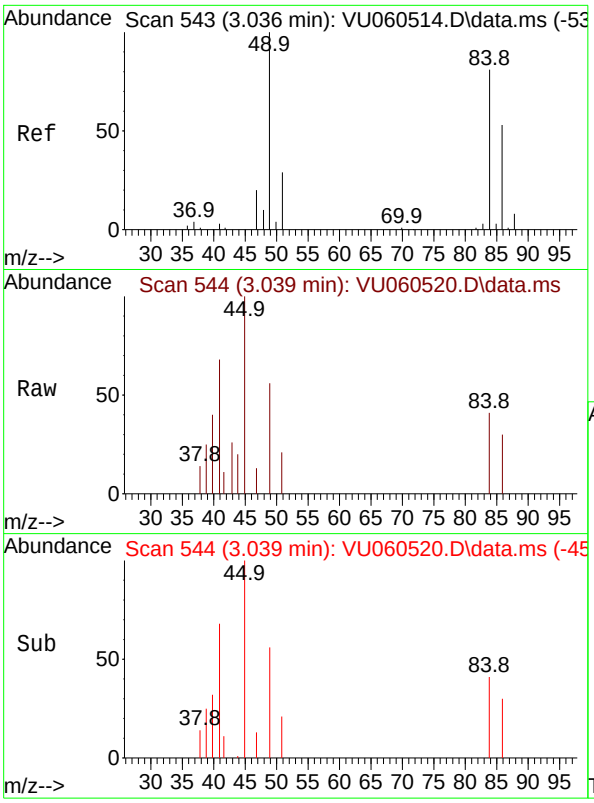


#15
Methyl Acetate
Concen: 0.441 ug/L
RT: 2.969 min Scan# 522
Delta R.T. 0.010 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.4	32.2#



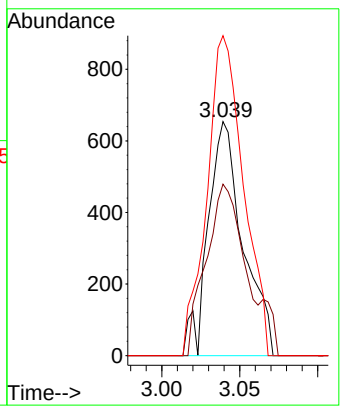


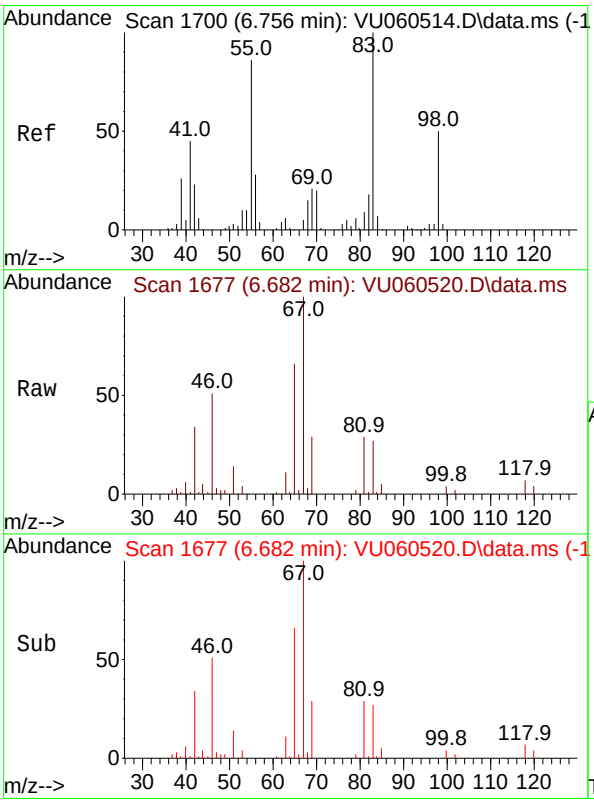
#16
Methylene chloride
Concen: 0.144 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1021

Ion	Ratio	Lower	Upper
84	100		
86	73.2	47.5	88.3
49	136.7	94.4	175.2

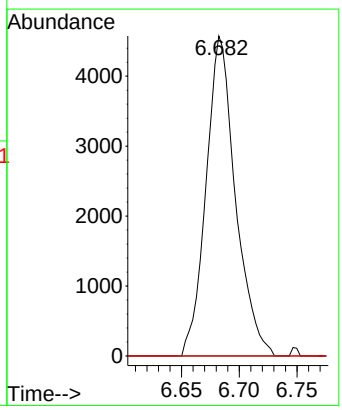


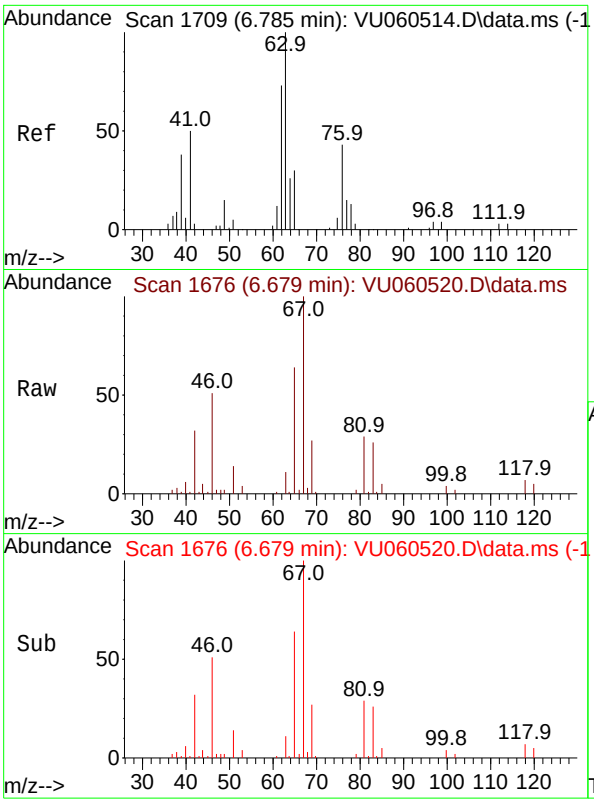


#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 83 Resp: 8108

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	0.3	37.8	56.8#



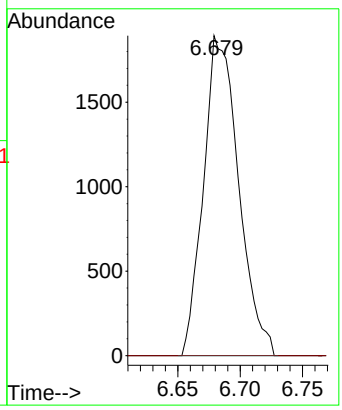


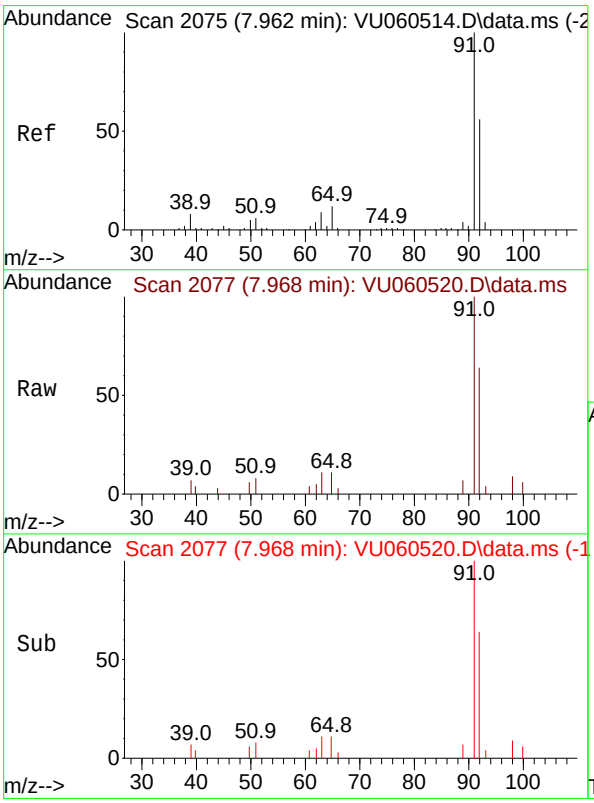
#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3711

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#

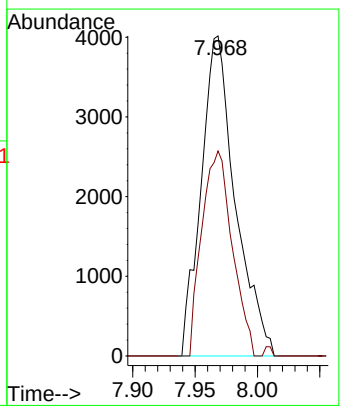


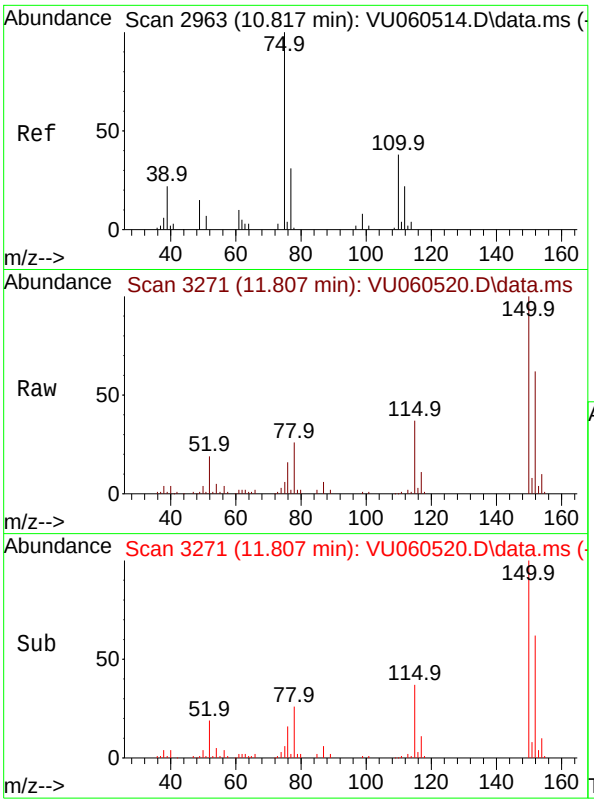


#42
Toluene
Concen: 0.246 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 91 Resp: 7686

Ion	Ratio	Lower	Upper
91	100		
92	64.1	38.0	70.6





#61
1,2,3-Trichloropropane
Concen: 1.214 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4618

Ion	Ratio	Lower	Upper
75	100		
110	0.9	30.2	45.4#
77	32.8	25.4	38.2