Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060902.D
Acq On : 19 Sep 2024 16:43
Operator : MD/SY
Sample : P3952-14DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 23:59:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 23:54:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139454	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	39466	3.146	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.000%			
7) Chloroethane-d5	1.907	69	35670	3.994	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.800%			
11) 1,1-Dichloroethene-d2	2.554	65	17306	3.893	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.800%			
20) 2-Butanone-d5	4.637	46	106242	52.762	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.520%			
24) Chloroform-d	5.052	84	90149	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.695	65	45550	4.970	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
32) Benzene-d6	5.718	84	164595	4.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.682	67	54037	4.486	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.891	98	136483	3.845	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.000%			
43) trans-1,3-Dichloroprop...	8.177	79	19647	4.531	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.637	63	86499	50.571	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.140%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46347	4.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	51969	4.898	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4199	0.413	ug/L	92
22) cis-1,2-Dichloroethene	4.653	96	85493	8.498	ug/L	92
34) Trichloroethene	6.537	95	6001	0.573	ug/L	93
35) Methylcyclohexane	6.682	83	12553	0.874	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	5342	0.485	ug/L #	93
53) m,p-Xylene	9.688	106	3153	0.189	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	6880	1.168	ug/L #	66

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

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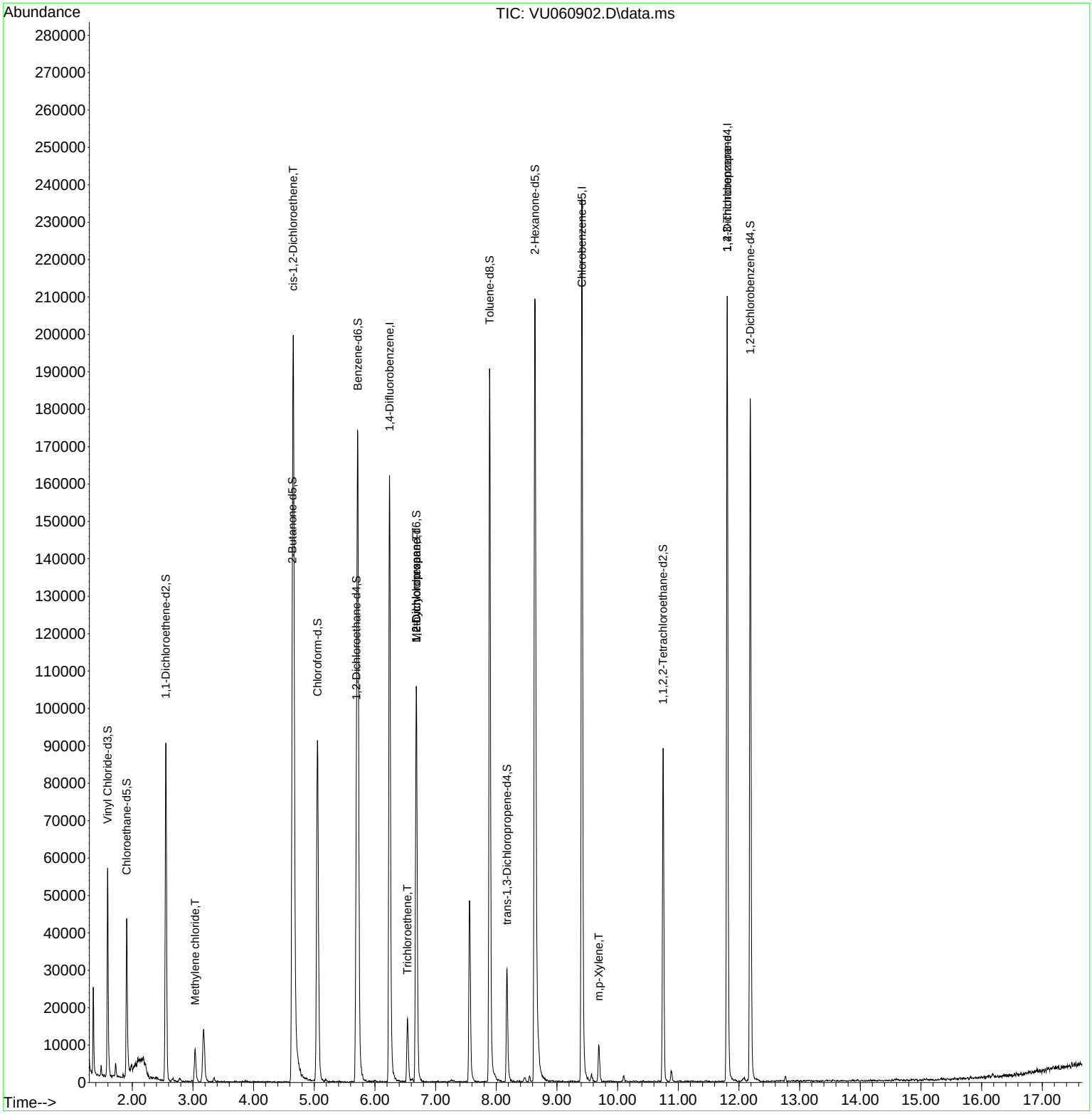
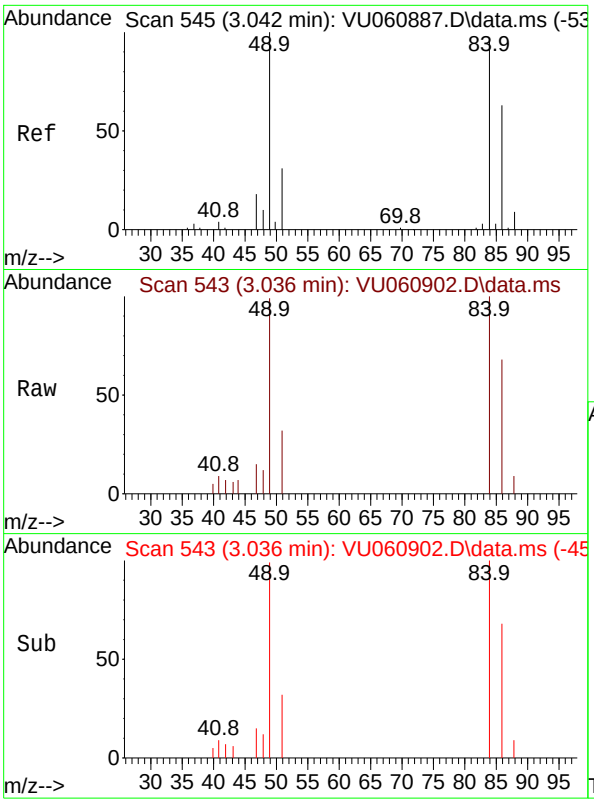


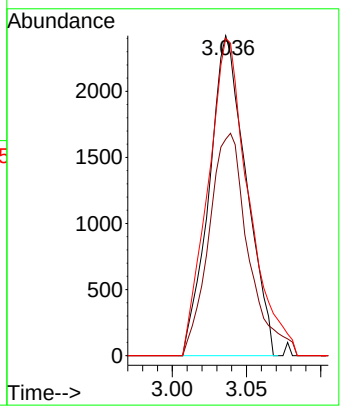


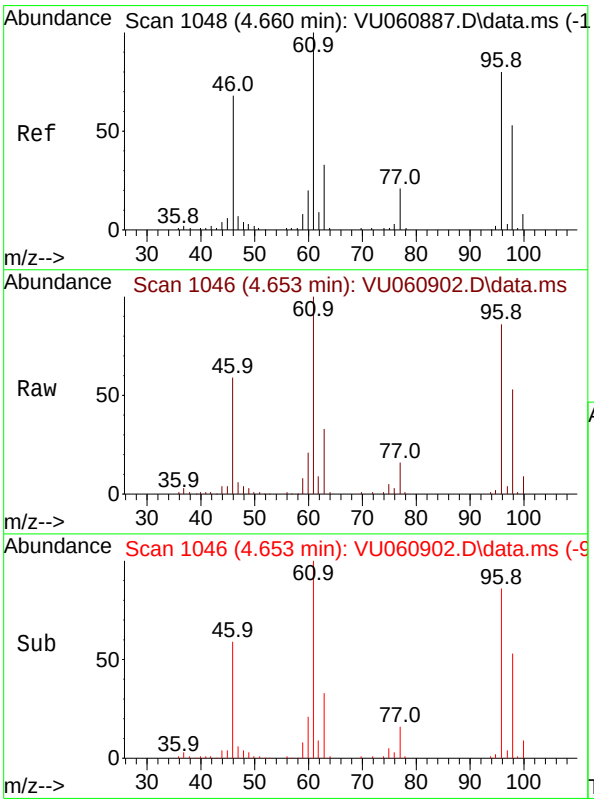
#16
Methylene chloride
Concen: 0.413 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 4199

Ion	Ratio	Lower	Upper
84	100		
86	67.7	47.3	87.8
49	99.2	78.7	146.1

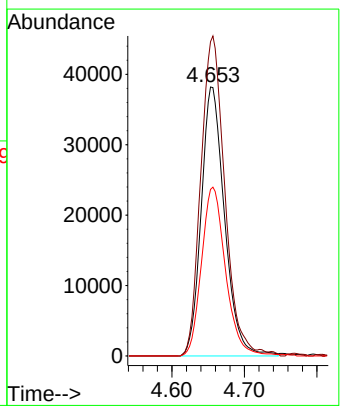


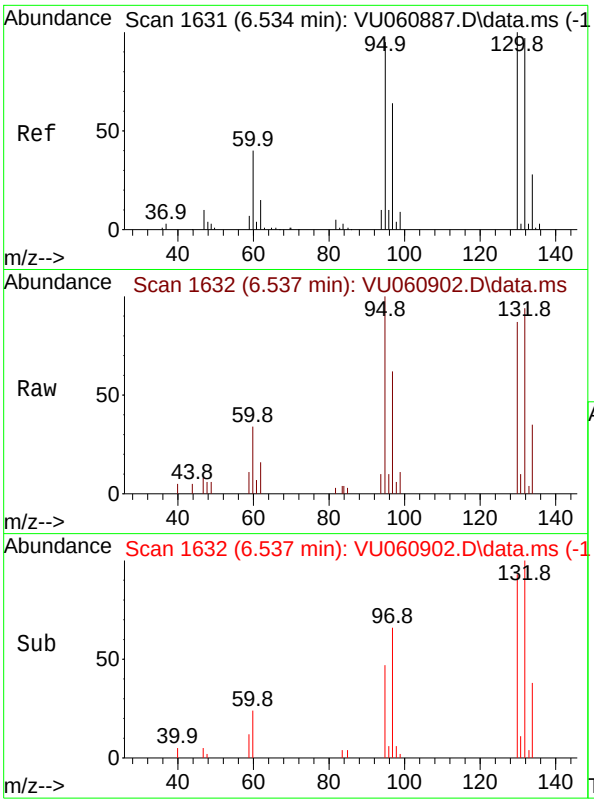


#22
cis-1,2-Dichloroethene
Concen: 8.498 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Tgt Ion: 96 Resp: 85493

Ion	Ratio	Lower	Upper
96	100		
61	116.9	89.7	166.5
98	61.9	45.1	83.9



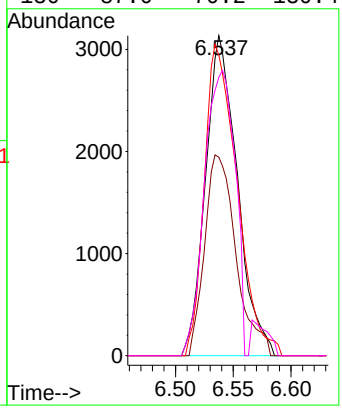


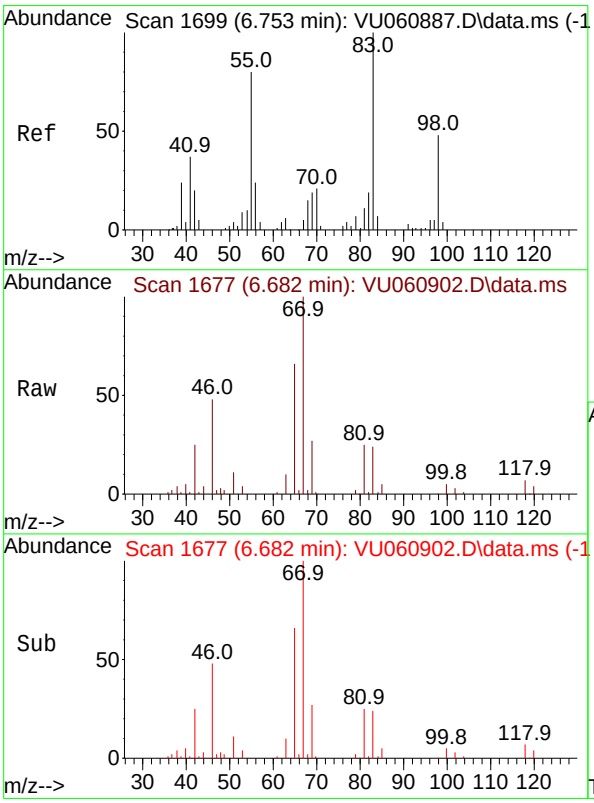
#34
Trichloroethene
Concen: 0.573 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 6001

Ion	Ratio	Lower	Upper
95	100		
97	62.0	44.9	83.5
132	93.9	63.5	117.9
130	87.0	70.2	130.4

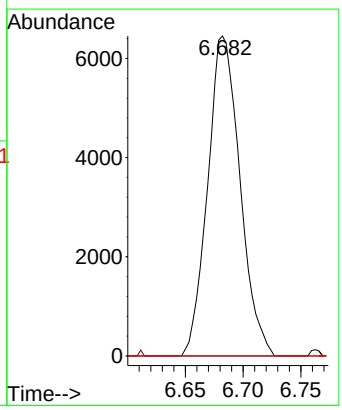


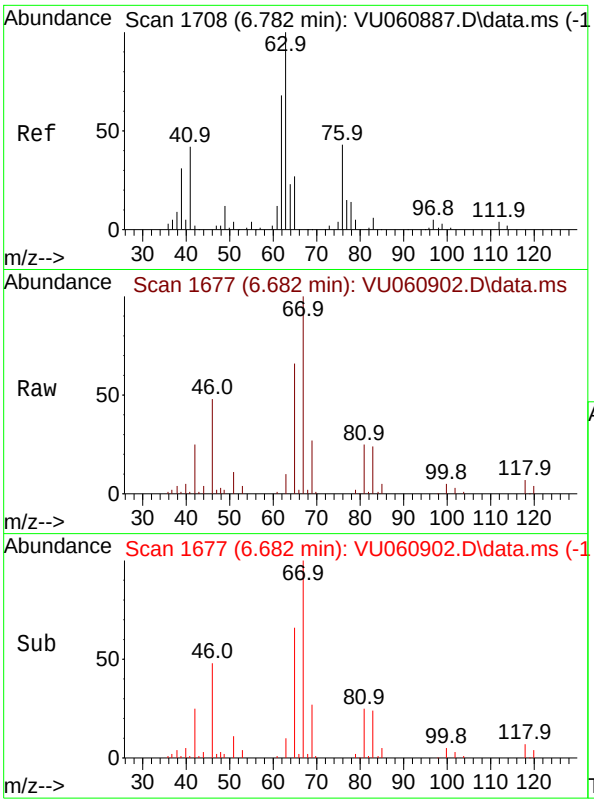


#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Tgt Ion: 83 Resp: 12553

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	3.1	37.6	56.4#



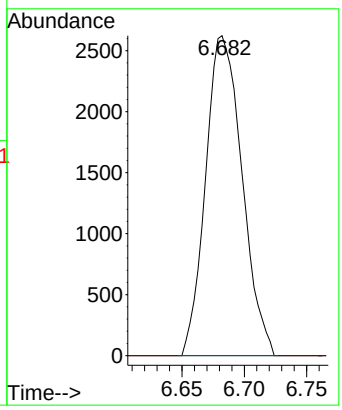


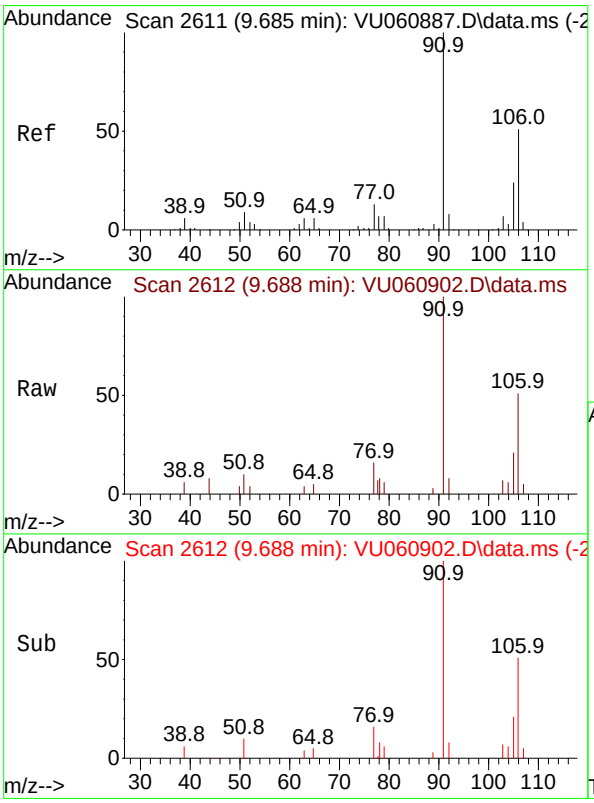
#37
1,2-Dichloropropane
Concen: 0.485 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5342

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#

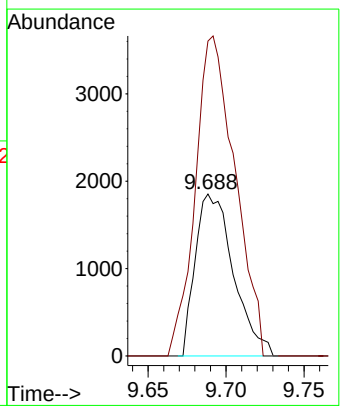


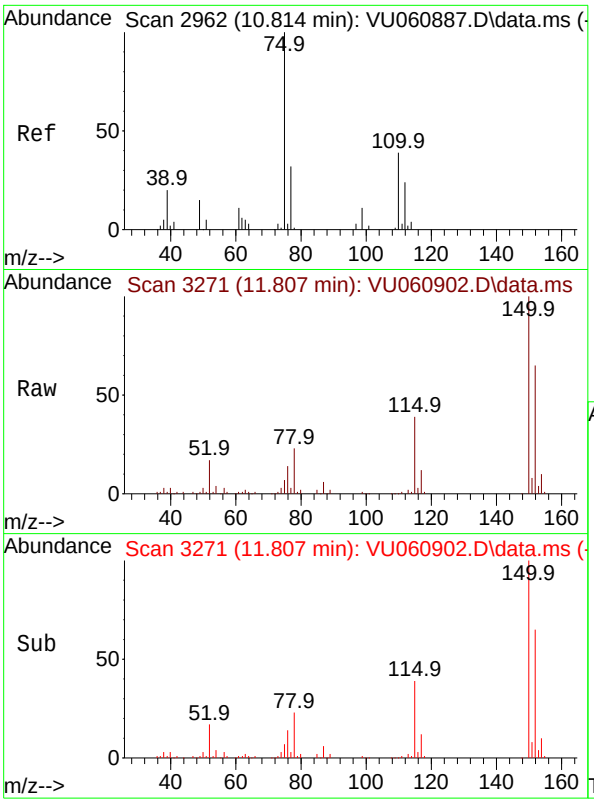


#53
m,p-Xylene
Concen: 0.189 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Tgt Ion:106 Resp: 3153

Ion	Ratio	Lower	Upper
106	100		
91	194.4	139.7	259.4





#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU060902.D
Acq: 19 Sep 2024 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6880

Ion	Ratio	Lower	Upper
75	100		
110	0.3	28.6	43.0#
77	36.1	26.3	39.5