Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
Data File : VU062369.D
Acq On : 17 Dec 2024 05:14
Operator : MD/SY
Sample : P5228-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 17 05:45:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 17 01:28:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93000	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42041	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31208	4.975	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.400%			
7) Chloroethane-d5	1.911	69	24370	5.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.200%			
11) 1,1-Dichloroethene-d2	2.560	65	14982	5.020	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.400%			
20) 2-Butanone-d5	4.631	46	60081	49.976	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.960%			
24) Chloroform-d	5.052	84	67951	5.005	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
26) 1,2-Dichloroethane-d4	5.692	65	36347	5.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.800%			
32) Benzene-d6	5.717	84	126232	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.679	67	36418	4.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.891	98	115511	4.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	8.174	79	14628	4.490	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.627	63	44042	44.806	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.620%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28975	5.030	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	41367	5.340	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6323	0.959	ug/L	87
21) 2-Butanone	4.814	43	11565	9.729	ug/L #	45
25) Chloroform	5.078	83	5505	0.413	ug/L	89
35) Methylcyclohexane	6.679	83	9500	0.813	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4690	0.692	ug/L #	87
42) Toluene	7.968	91	5373	0.179	ug/L	97
53) m,p-Xylene	9.685	106	2498	0.201	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	661	0.111	ug/L #	94
61) 1,2,3-Trichloropropane	11.804	75	4217	1.085	ug/L #	64

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 17 01:28:58 2024
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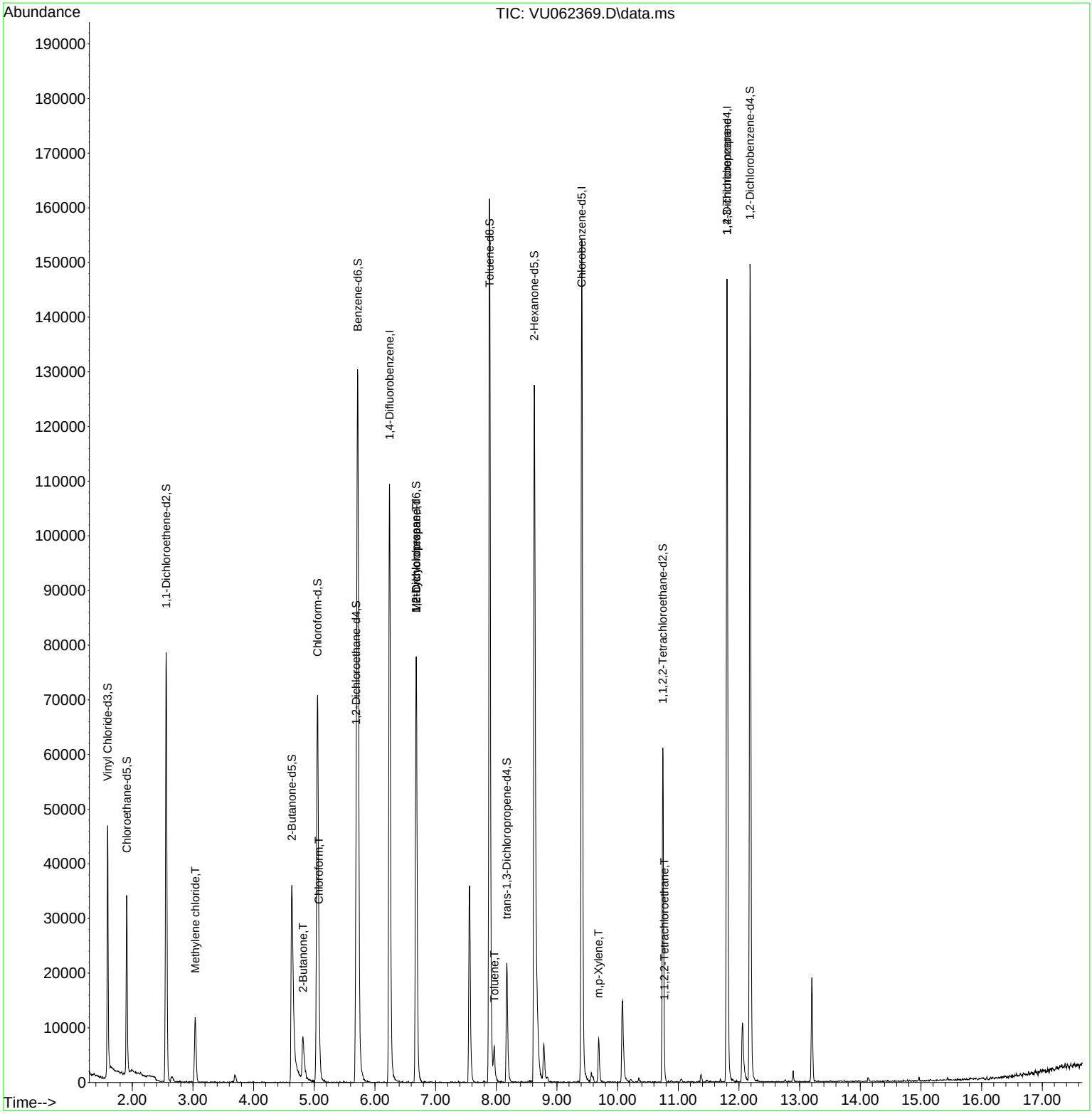
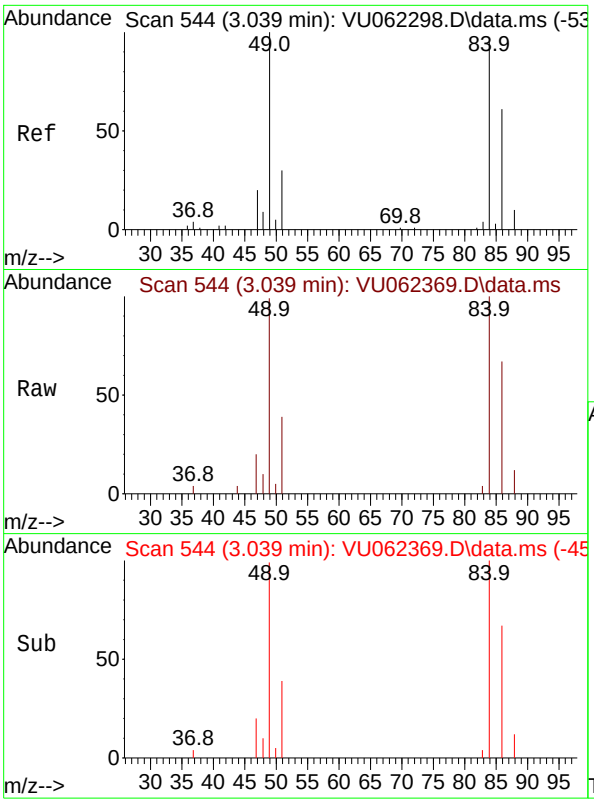


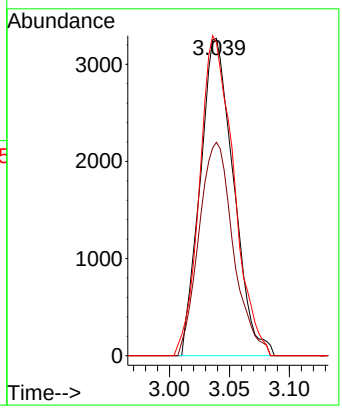


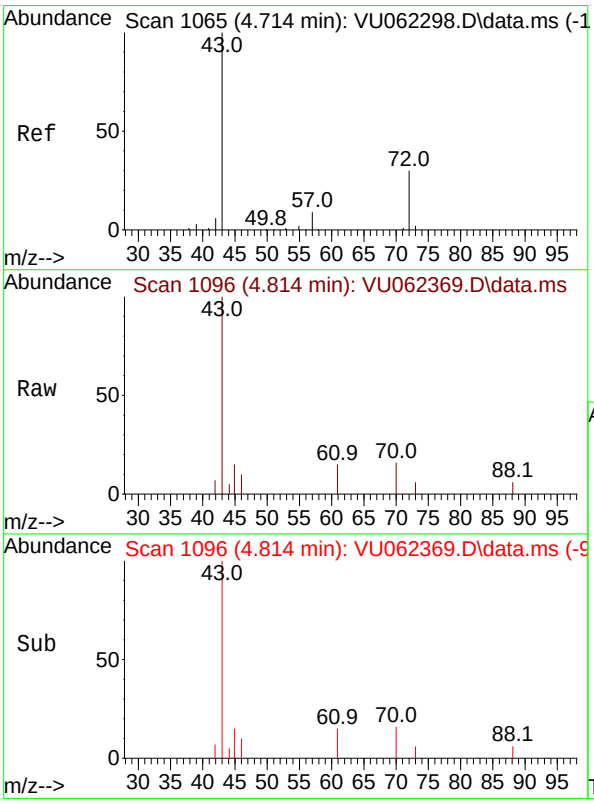
#16
Methylene chloride
Concen: 0.959 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 6323

Ion	Ratio	Lower	Upper
84	100		
86	67.2	43.5	80.7
49	98.7	81.9	152.1

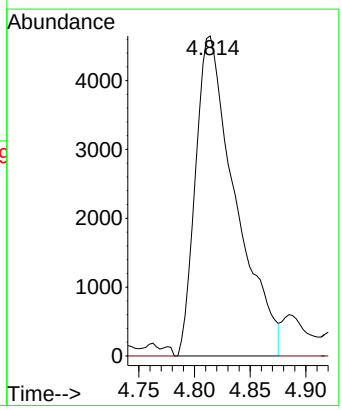


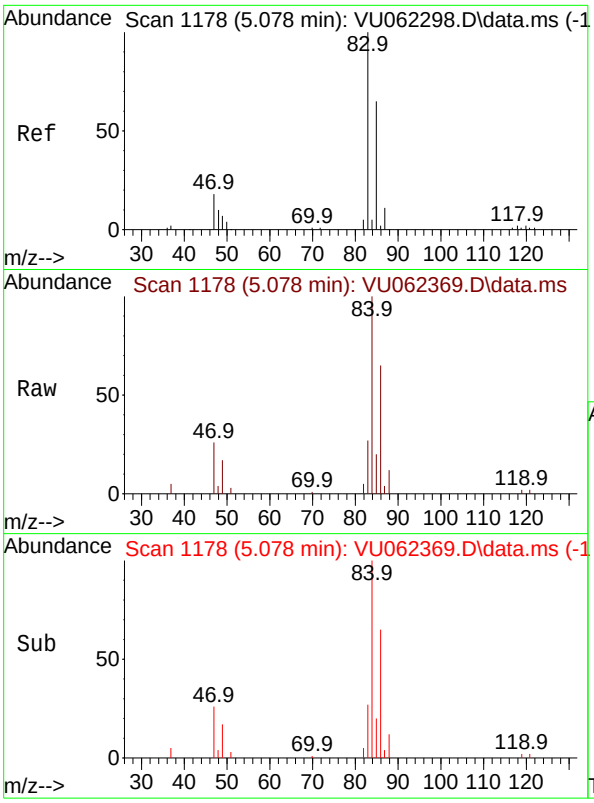


#21
2-Butanone
Concen: 9.729 ug/L
RT: 4.814 min Scan# 1096
Delta R.T. 0.106 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Tgt Ion: 43 Resp: 11565

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.8	44.4#



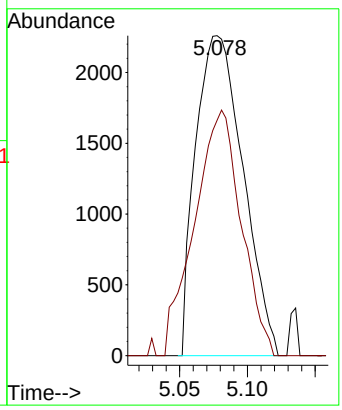


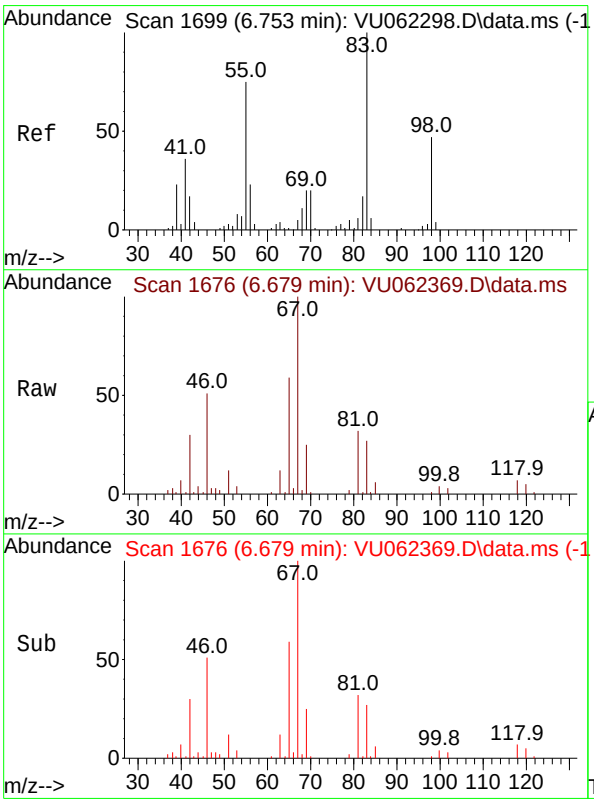
#25
Chloroform
Concen: 0.413 ug/L
RT: 5.078 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5505

Ion	Ratio	Lower	Upper
83	100		
85	73.5	45.4	84.2

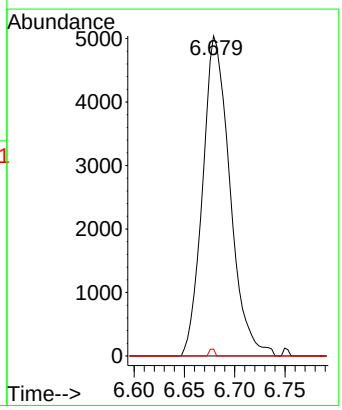


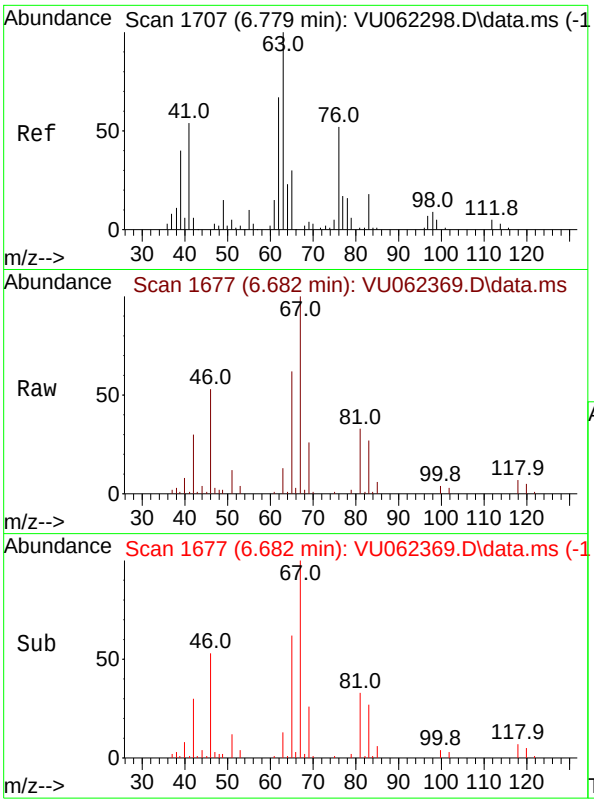


#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Tgt Ion: 83 Resp: 9500

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.4	34.8	52.2#



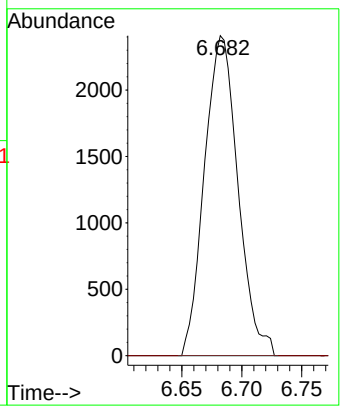


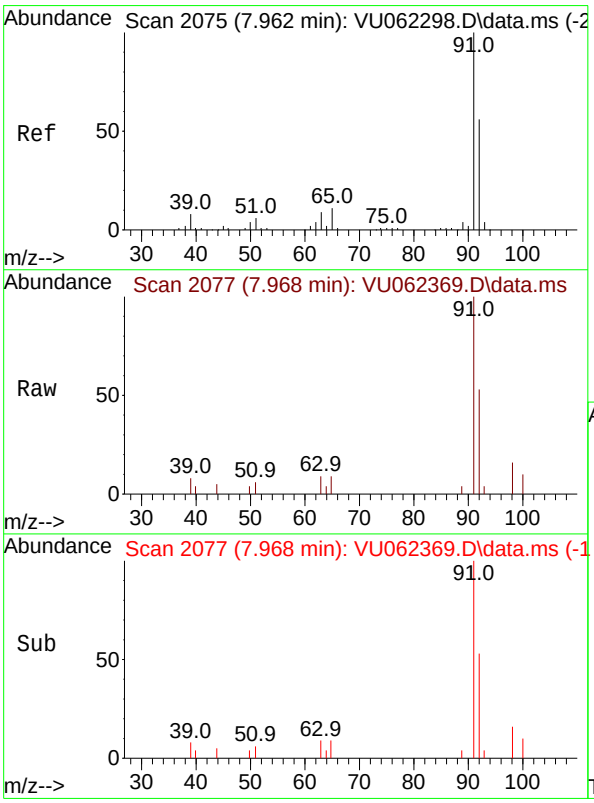
#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4690

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

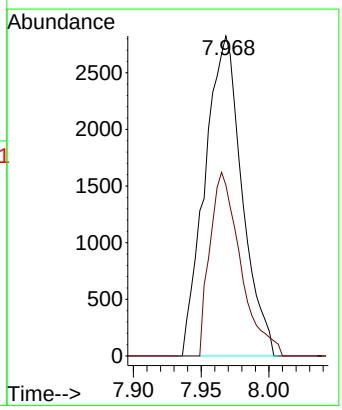


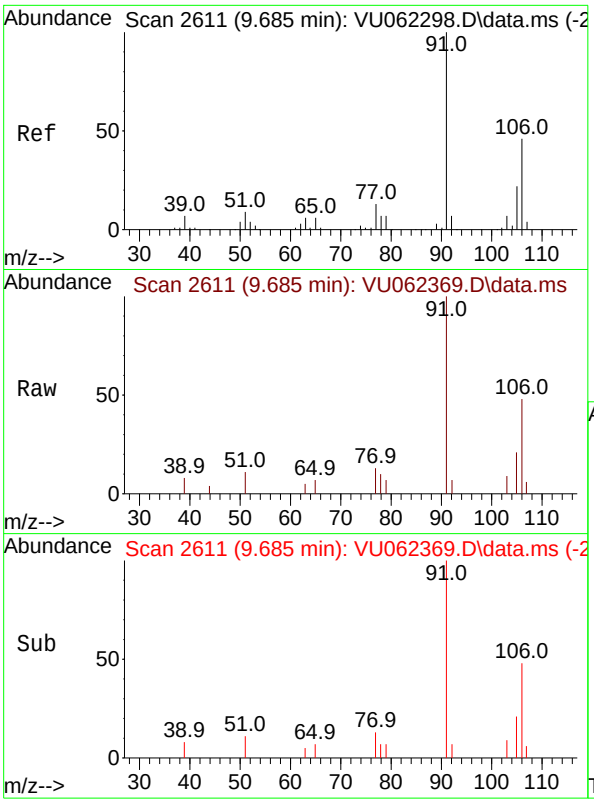


#42
Toluene
Concen: 0.179 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Tgt Ion: 91 Resp: 5373

Ion	Ratio	Lower	Upper
91	100		
92	53.4	39.0	72.4



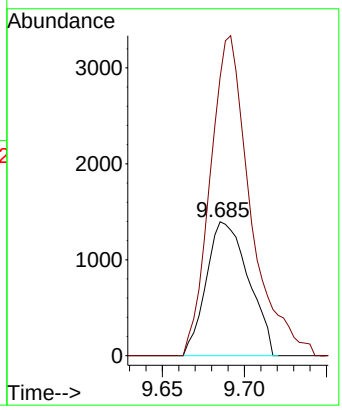


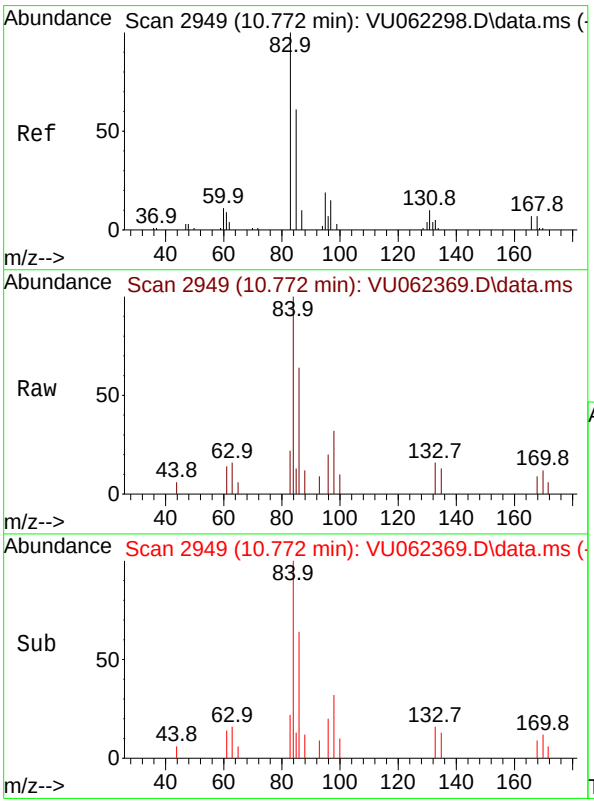
#53
m,p-Xylene
Concen: 0.201 ug/L
RT: 9.685 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2498

Ion	Ratio	Lower	Upper
106	100		
91	207.9	147.6	274.0

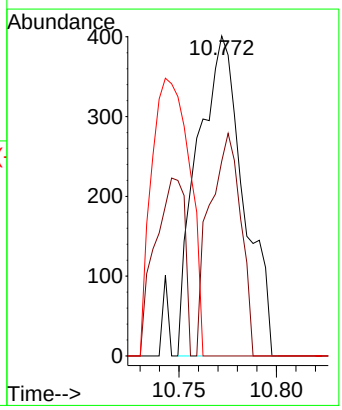


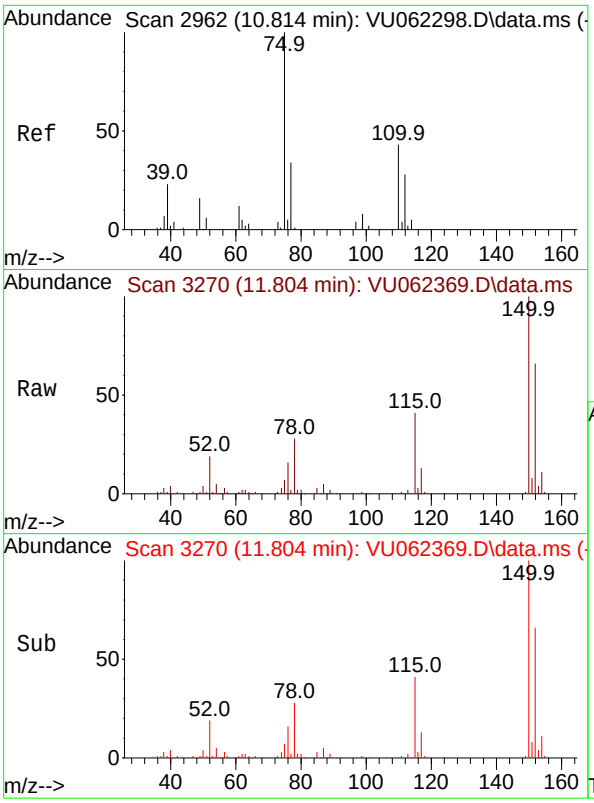


#57
1,1,2,2-Tetrachloroethane
Concen: 0.111 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Tgt Ion: 83 Resp: 661

Ion	Ratio	Lower	Upper
83	100		
85	60.8	44.4	82.4
131	0.0	7.3	10.9#





#61
1,2,3-Trichloropropane
Concen: 1.085 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU062369.D
Acq: 17 Dec 2024 05:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4217

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	38.1	26.5	39.7