Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062230.D
Acq On : 11 Dec 2024 10:49
Operator : MD/SY
Sample : P5116-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 00:25:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104385	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	96878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26130	3.711	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.200%			
7) Chloroethane-d5	1.911	69	21104	4.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.560	65	12876	3.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.800%			
20) 2-Butanone-d5	4.631	46	62692	46.460	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.920%			
24) Chloroform-d	5.055	84	66297	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.692	65	33910	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.721	84	117218	4.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.682	67	35831	4.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.891	98	105579	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
43) trans-1,3-Dichloroprop...	8.174	79	14216	4.045	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.631	63	45142	42.580	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.160%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27847	4.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	40049	4.860	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
13) Acetone	2.650	43	4198	4.569	ug/L	95
25) Chloroform	5.078	83	56345	3.769	ug/L	99
35) Methylcyclohexane	6.682	83	9471	0.751	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4199	0.574	ug/L #	87
38) Bromodichloromethane	7.097	83	11651	1.130	ug/L	96
42) Toluene	7.965	91	5730	0.177	ug/L	92
49) Dibromochloromethane	8.801	129	2452	0.368	ug/L	85
53) m,p-Xylene	9.692	106	1533	0.114	ug/L	89
61) 1,2,3-Trichloropropane	11.807	75	4678	1.131	ug/L #	68

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

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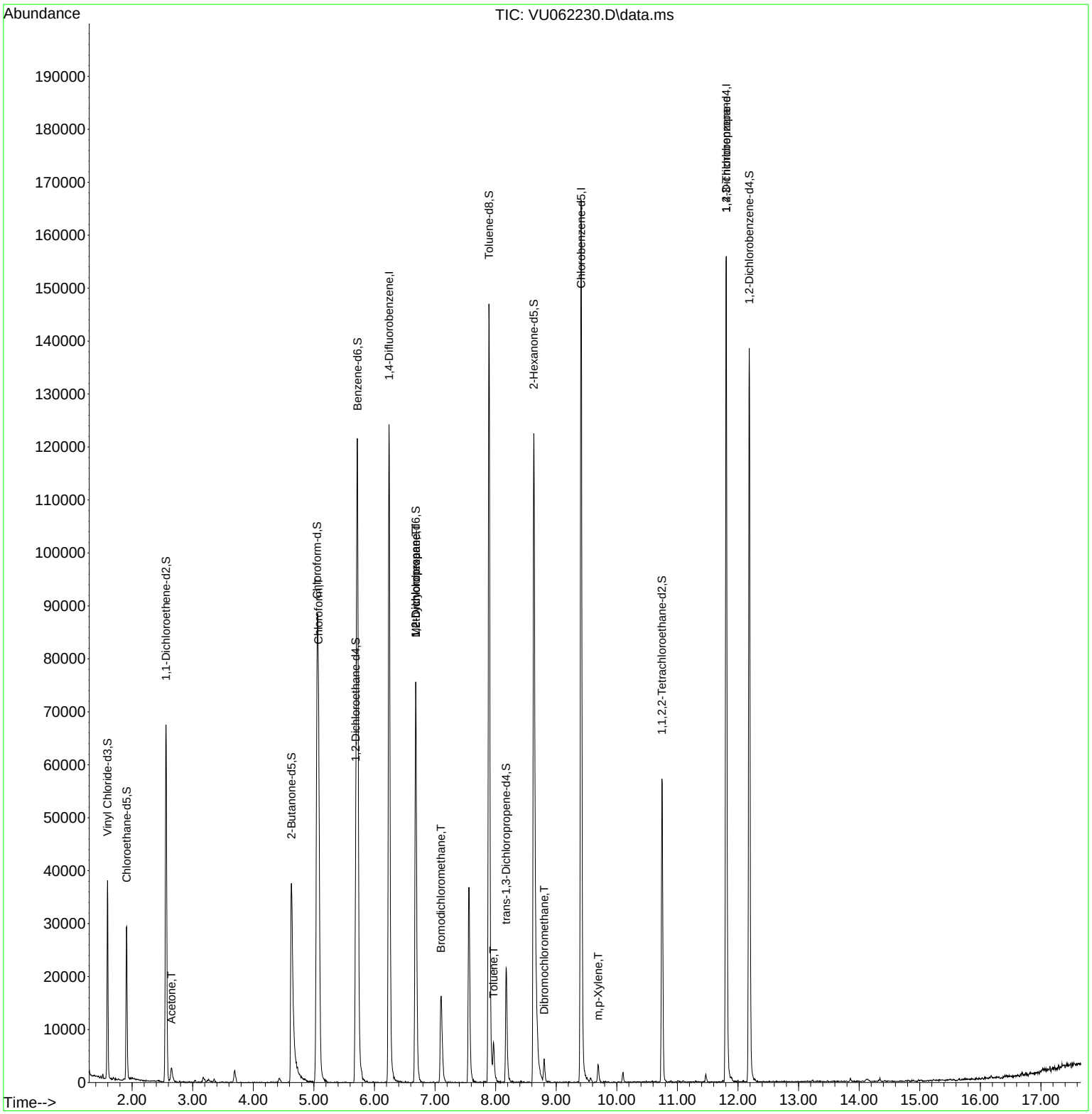
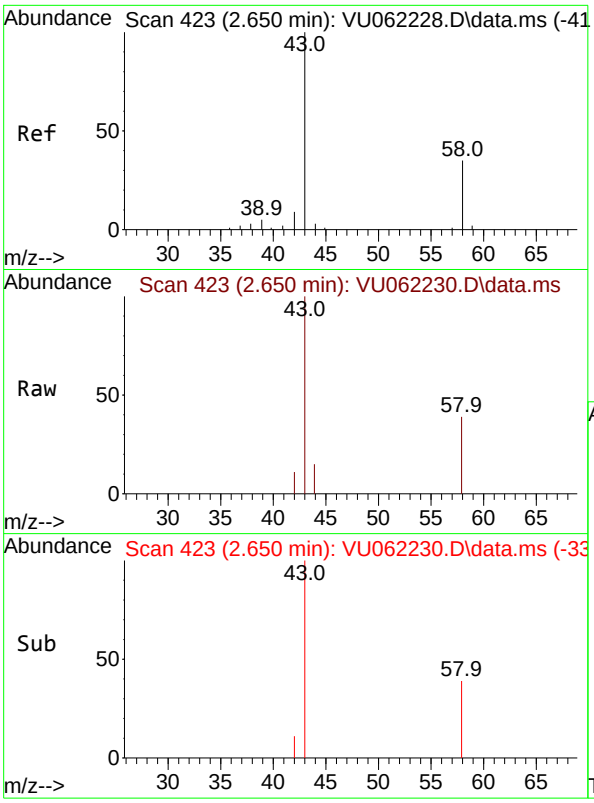
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 00:25:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration



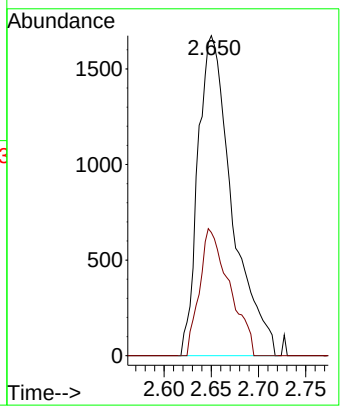


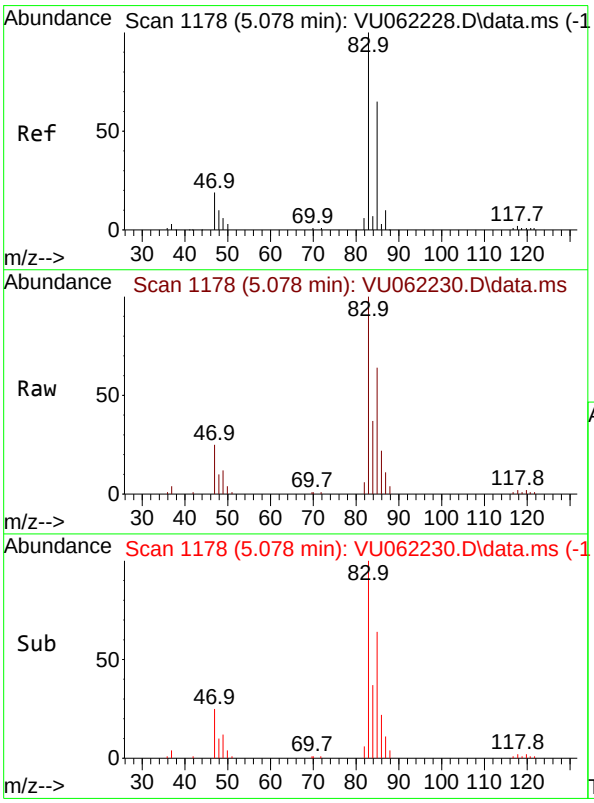
#13
Acetone
Concen: 4.569 ug/L
RT: 2.650 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4198

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	64.0

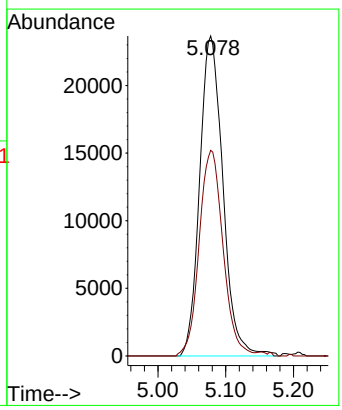


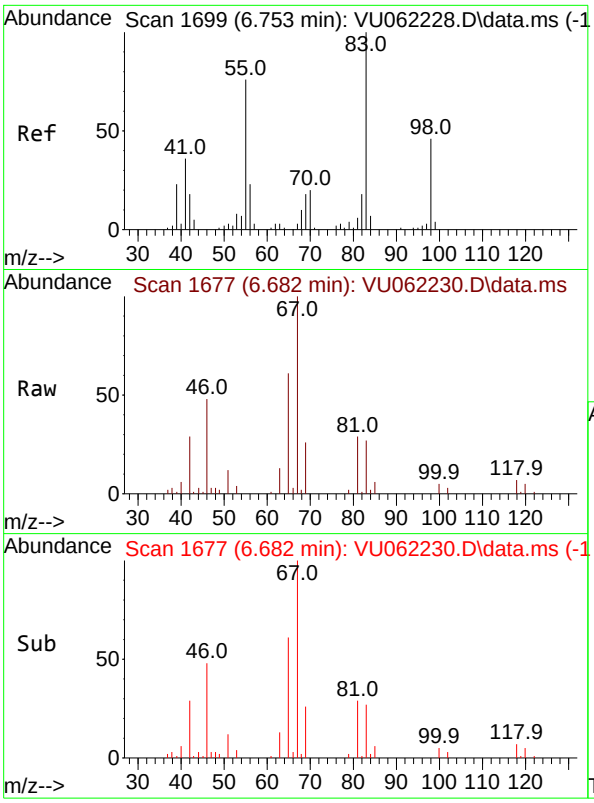


#25
Chloroform
Concen: 3.769 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Tgt Ion: 83 Resp: 56345

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.4	84.2



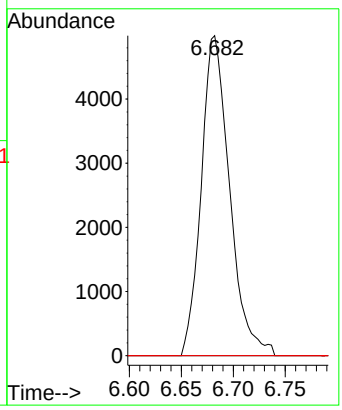


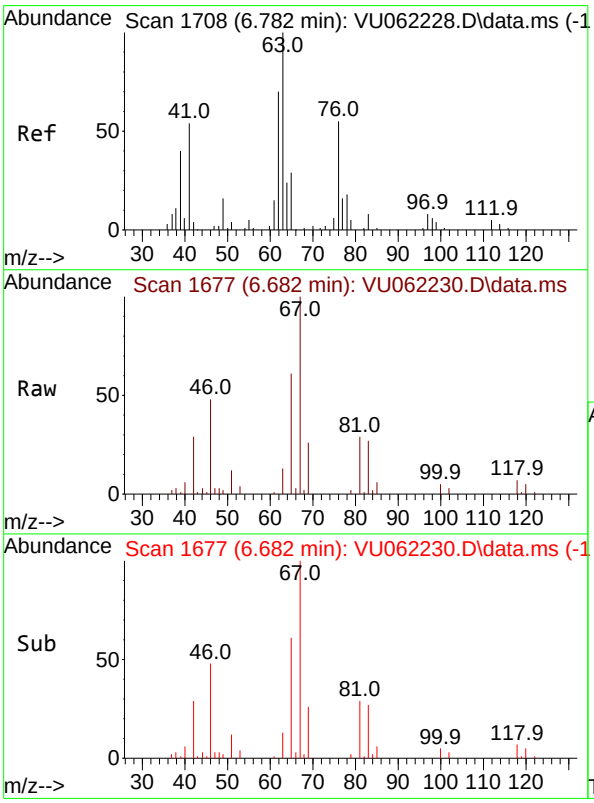
#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9471

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

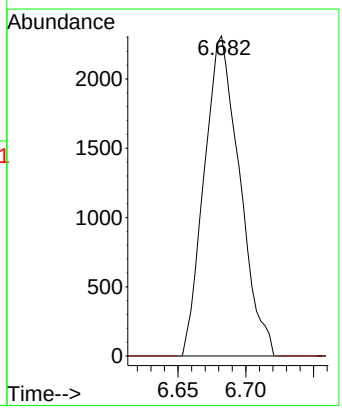


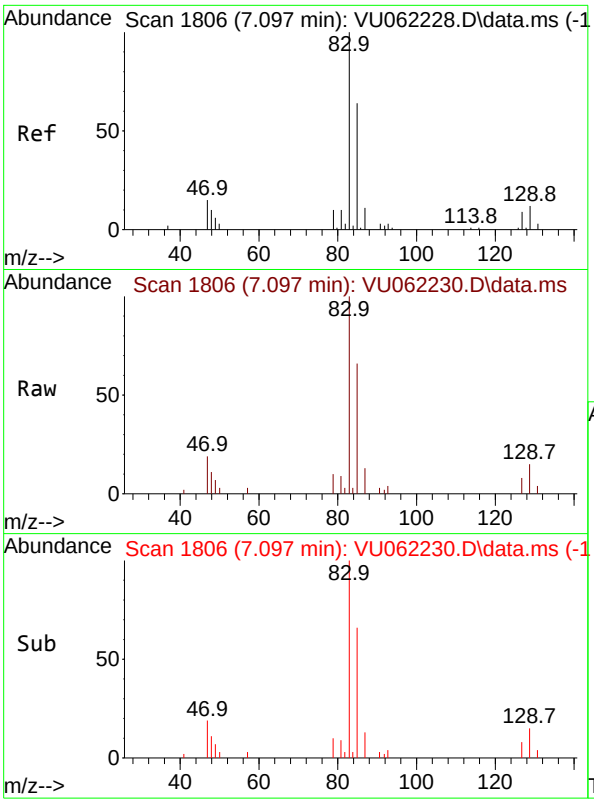


#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Tgt Ion: 63 Resp: 4199

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



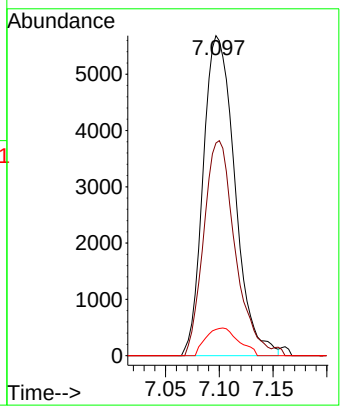


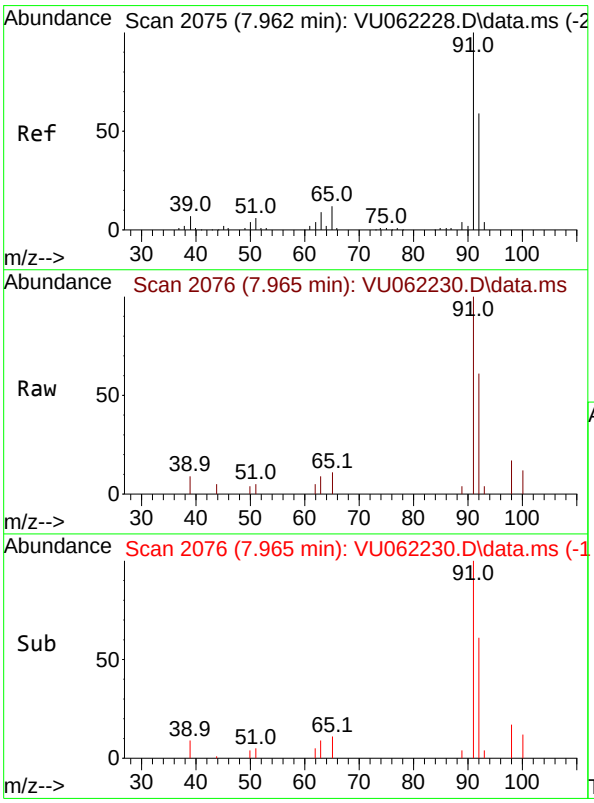
#38
Bromodichloromethane
Concen: 1.130 ug/L
RT: 7.097 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11651

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.1	81.9
127	8.2	6.9	10.3

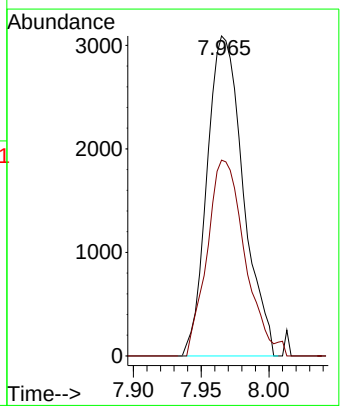


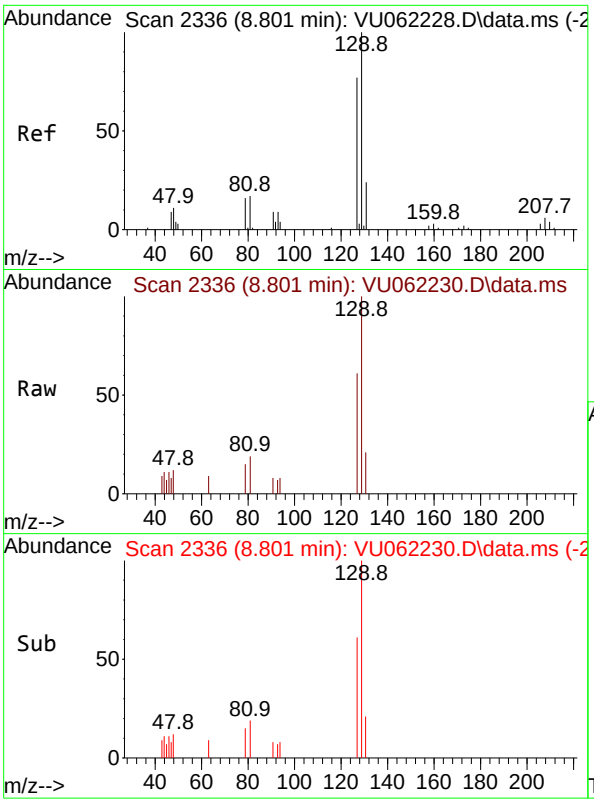


#42
Toluene
Concen: 0.177 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Tgt Ion: 91 Resp: 5730

Ion	Ratio	Lower	Upper
91	100		
92	61.2	39.0	72.4



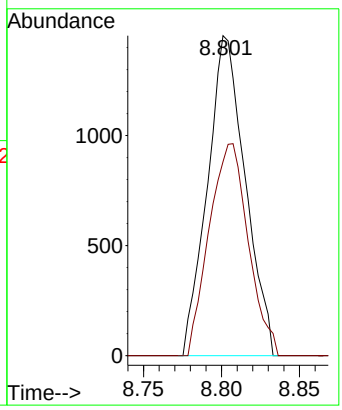


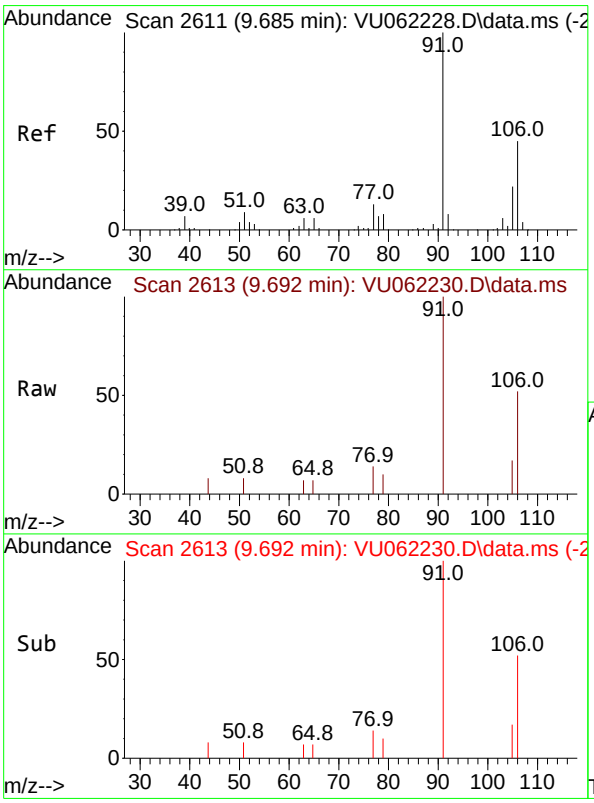
#49
Dibromochloromethane
Concen: 0.368 ug/L
RT: 8.801 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2452

Ion	Ratio	Lower	Upper
129	100		
127	60.6	51.1	94.9

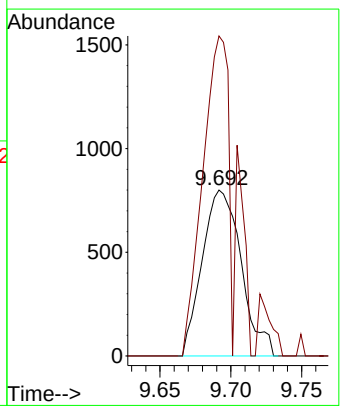


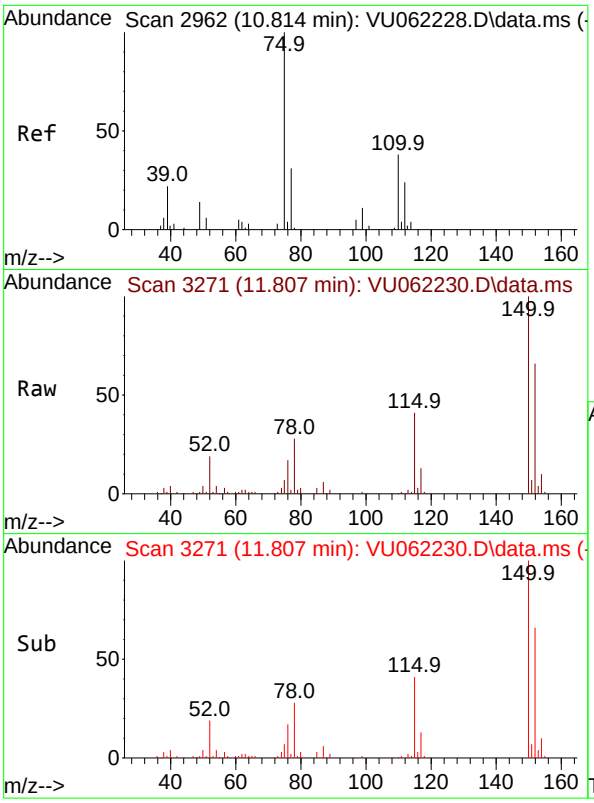


#53
m,p-Xylene
Concen: 0.114 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Tgt Ion:106 Resp: 1533

Ion	Ratio	Lower	Upper
106	100		
91	192.9	147.6	274.0





#61
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU062230.D
Acq: 11 Dec 2024 10:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4678

Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.9	43.3#
77	34.1	26.5	39.7