Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062176.D
Acq On : 09 Dec 2024 22:41
Operator : MD/SY
Sample : P5107-20
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 00:37:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	100403	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	47004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19809	2.925	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.400%			
7) Chloroethane-d5	1.907	69	17791	3.693	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.800%			
11) 1,1-Dichloroethene-d2	2.560	65	9536	2.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.200%#			
20) 2-Butanone-d5	4.624	46	79299	61.098	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.200%			
24) Chloroform-d	5.052	84	66089	4.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.692	65	36339	5.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.717	84	107219	3.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.000%			
36) 1,2-Dichloropropane-d6	6.682	67	35851	4.497	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.891	98	90389	3.434	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.600%#			
43) trans-1,3-Dichloroprop...	8.177	79	14122	4.024	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.627	63	55222	52.164	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.320%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	33807	5.450	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	41009	4.735	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	20461	2.621	ug/L	92
35) Methylcyclohexane	6.682	83	9016	0.716	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4246	0.582	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5169	1.189	ug/L #	68

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

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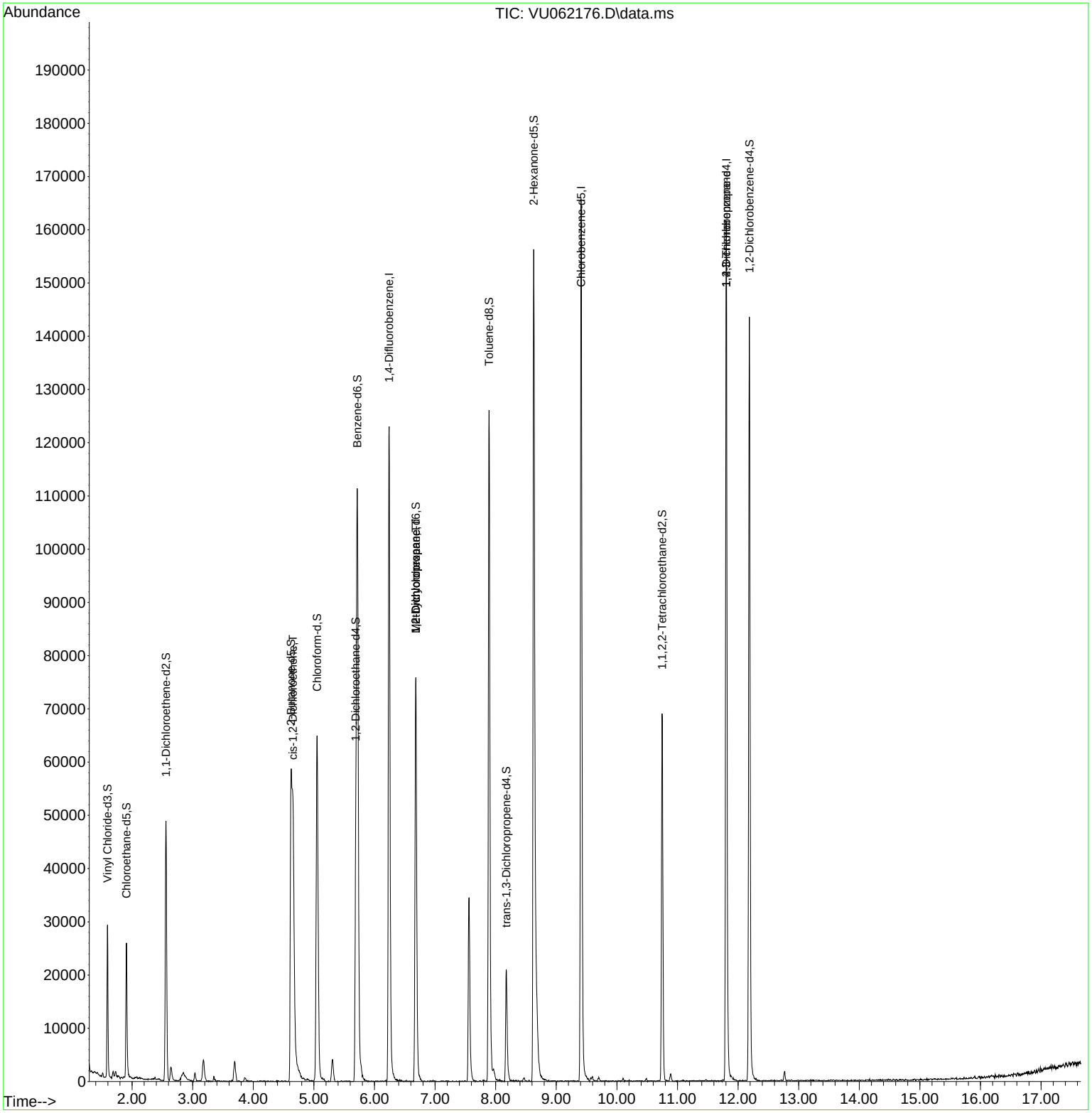
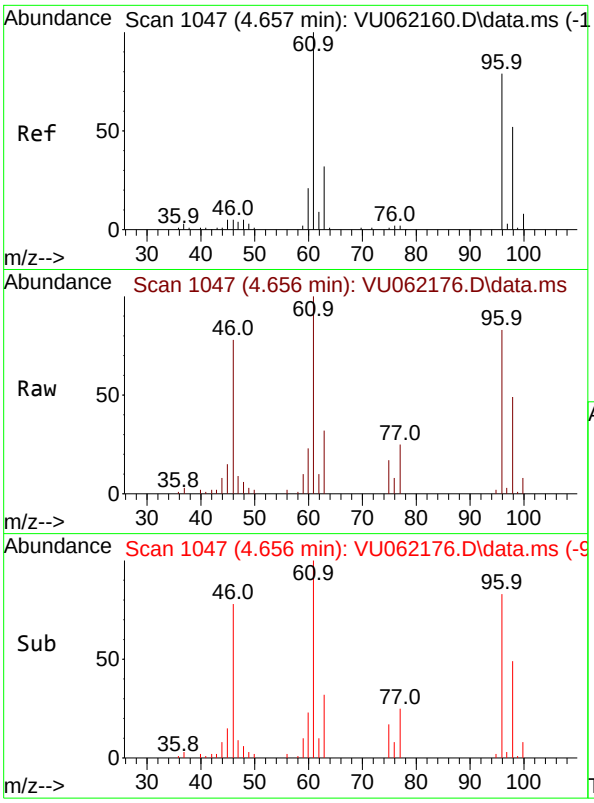


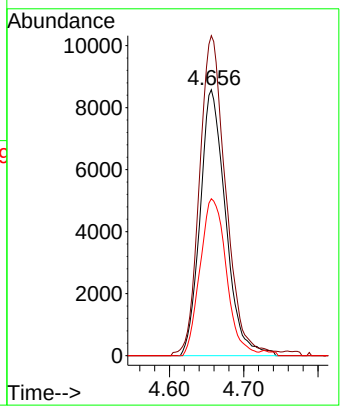


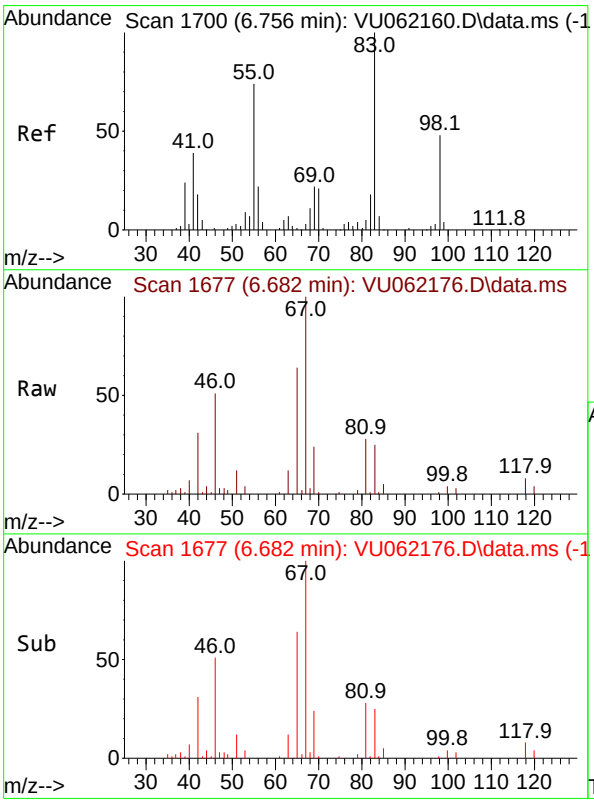
#22
cis-1,2-Dichloroethene
Concen: 2.621 ug/L
RT: 4.656 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062176.D
Acq: 09 Dec 2024 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 20461

Ion	Ratio	Lower	Upper
96	100		
61	120.3	92.0	170.8
98	59.0	44.5	82.7

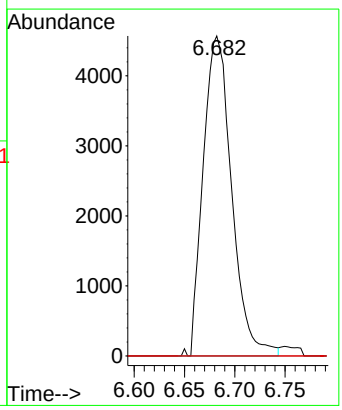


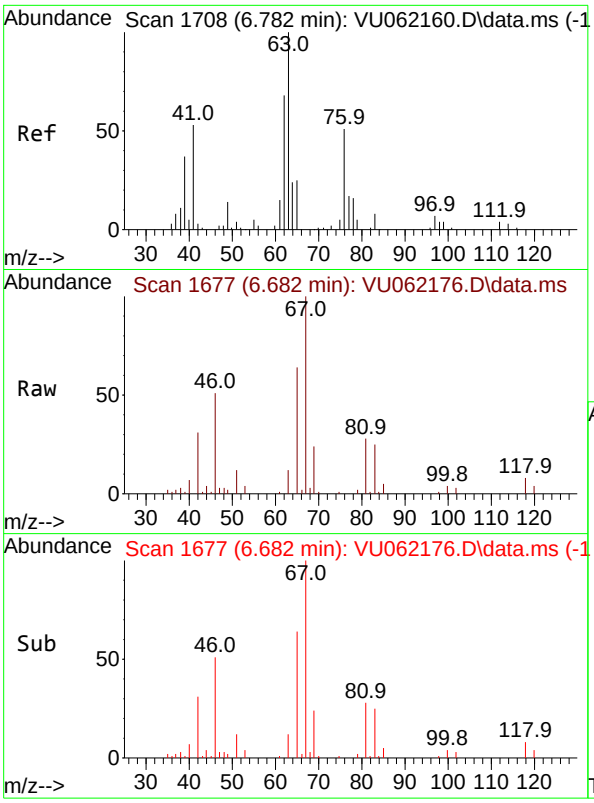


#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062176.D
Acq: 09 Dec 2024 22:41

Tgt Ion: 83 Resp: 9016

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



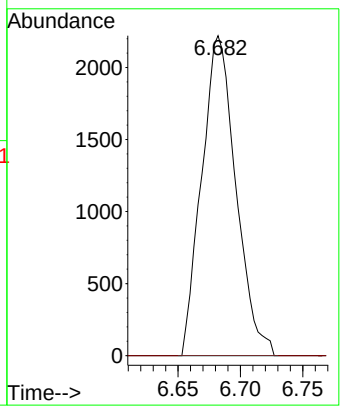


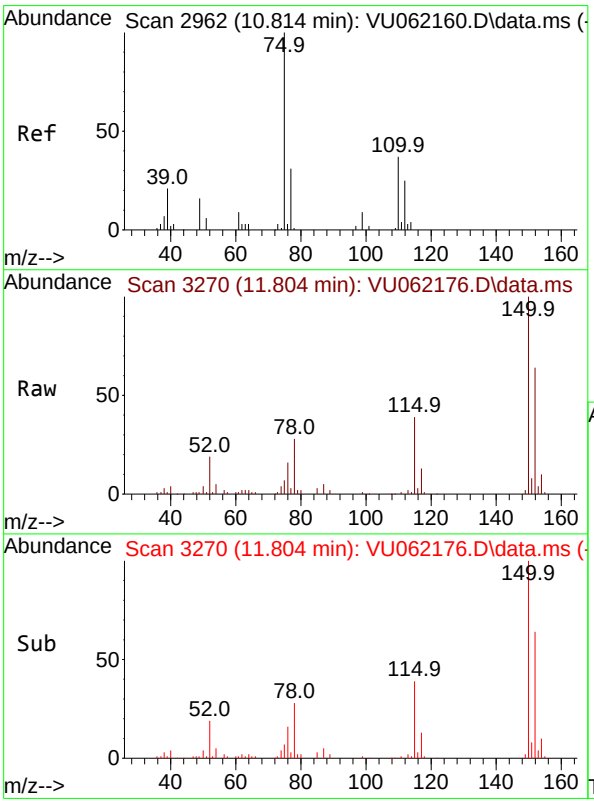
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062176.D
Acq: 09 Dec 2024 22:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4246

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.189 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062176.D
Acq: 09 Dec 2024 22:41

Tgt Ion: 75 Resp: 5169

Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.9	43.3#
77	33.0	26.5	39.7