Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
Data File : VU062322.D
Acq On : 13 Dec 2024 20:15
Operator : MD/SY
Sample : P5253-15
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 14 04:44:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74760	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	70401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30739	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17261	3.423	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.400%			
7) Chloroethane-d5	1.910	69	15795	4.404	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.560	65	8068	3.363	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	4.631	46	54101	55.981	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.960%			
24) Chloroform-d	5.052	84	48869	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.695	65	27633	5.149	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.717	84	81947	4.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.679	67	26694	4.601	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.891	98	67009	3.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	8.177	79	10949	4.288	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.627	63	41547	53.928	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.860%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23122	5.122	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.400%			
66) 1,2-Dichlorobenzene-d4	12.183	152	25880	4.569	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	776	0.141	ug/L	92
35) Methylcyclohexane	6.685	83	7070	0.772	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3142	0.591	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	2992	1.053	ug/L #	66

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

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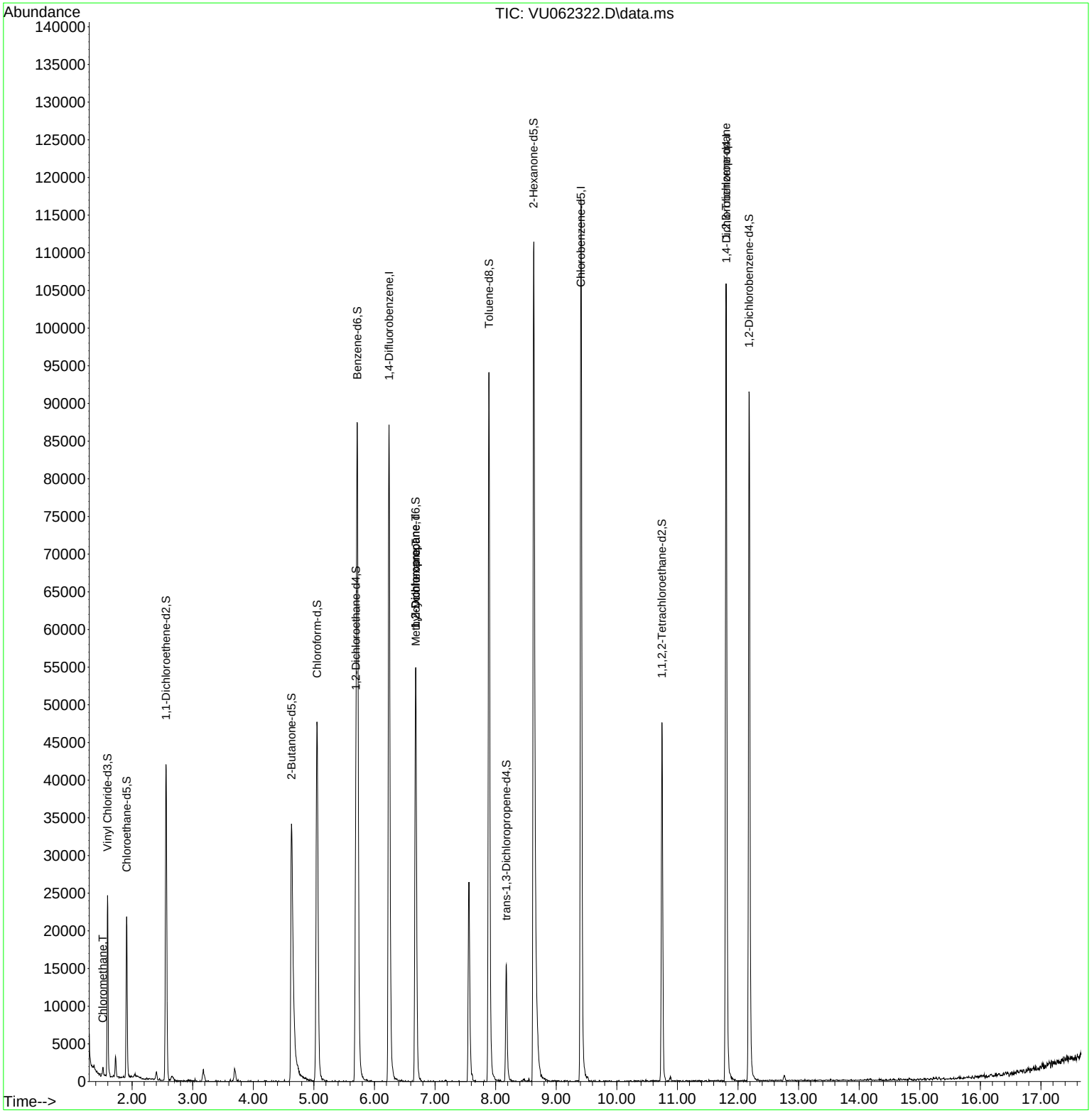
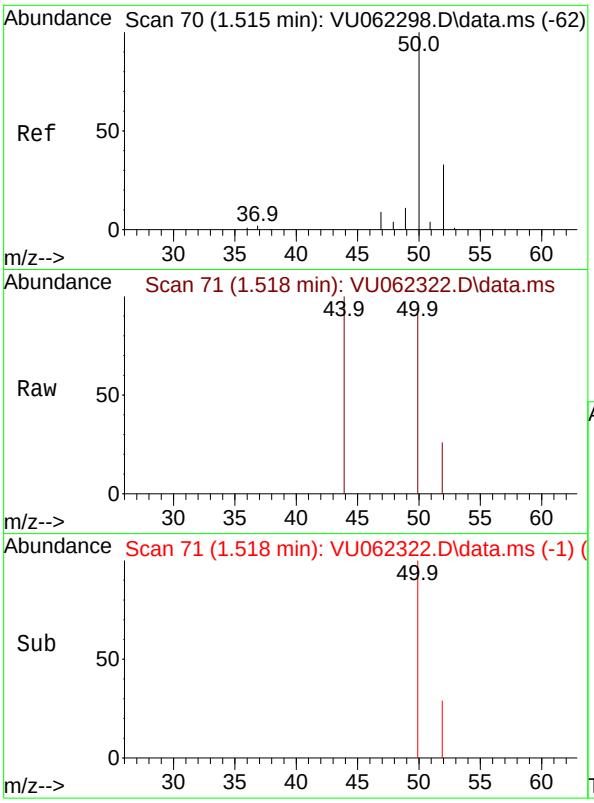


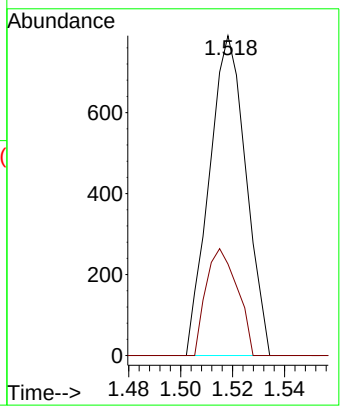


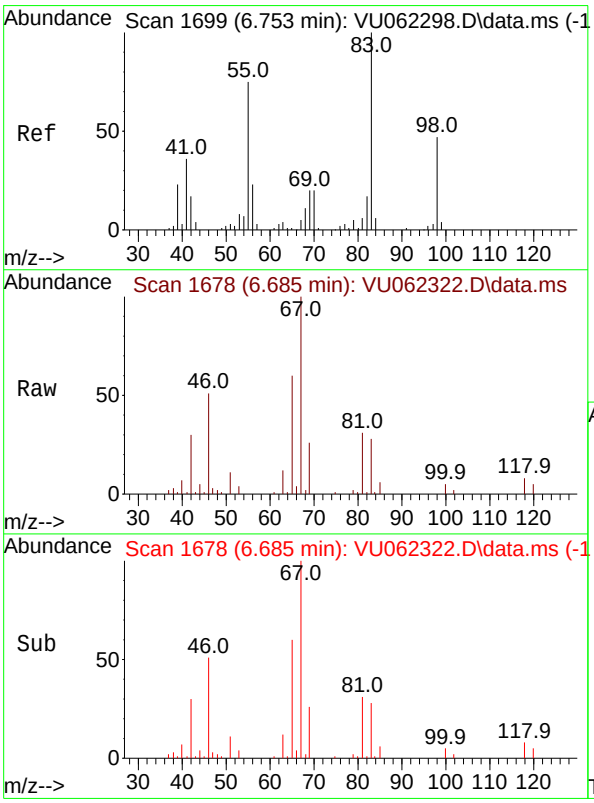
#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062322.D
Acq: 13 Dec 2024 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 776

Ion	Ratio	Lower	Upper
50	100		
52	28.6	23.1	42.9

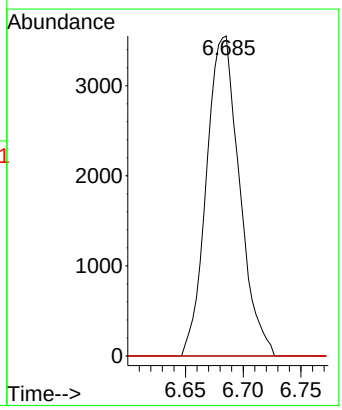


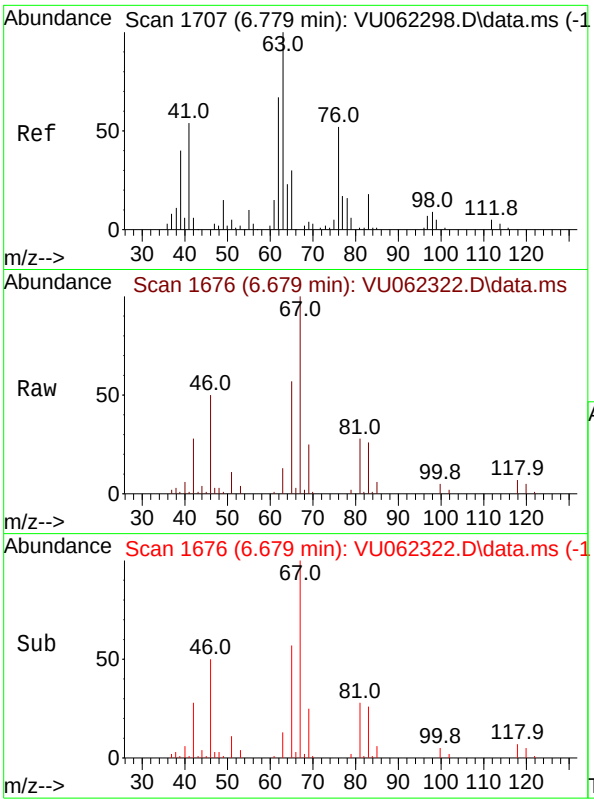


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.068 min
Lab File: VU062322.D
Acq: 13 Dec 2024 20:15

Tgt Ion: 83 Resp: 7070

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



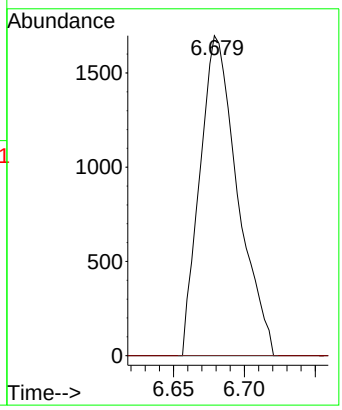


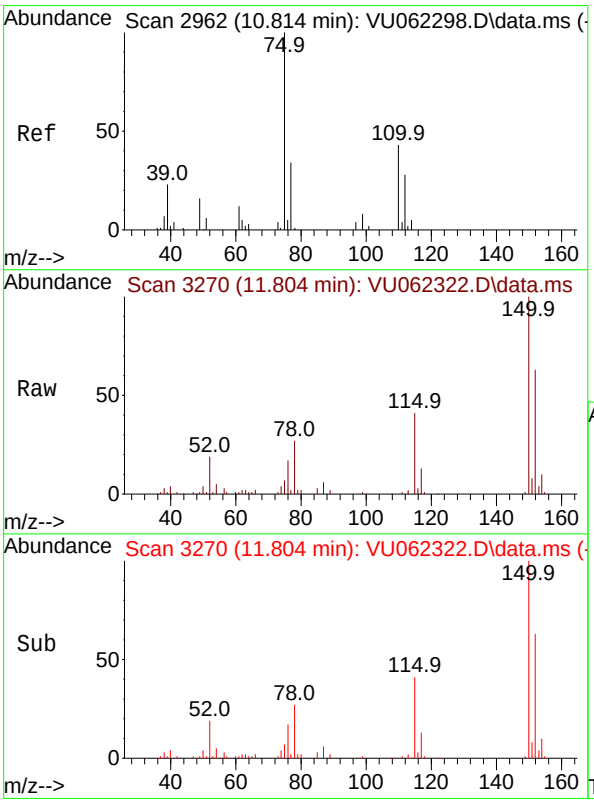
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062322.D
Acq: 13 Dec 2024 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3142

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.053 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062322.D
Acq: 13 Dec 2024 20:15

Tgt Ion: 75 Resp: 2992

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	35.2	26.5	39.7