Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062267.D
Acq On : 12 Dec 2024 03:12
Operator : MD/SY
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 05:58:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 01:45:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96615	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24899	3.821	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.400%			
7) Chloroethane-d5	1.911	69	20039	4.323	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.560	65	12569	4.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.631	46	58363	46.730	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.460%			
24) Chloroform-d	5.052	84	62806	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.692	65	33746	4.866	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.718	84	113219	4.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
36) 1,2-Dichloropropane-d6	6.682	67	34150	4.456	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.891	98	101838	4.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.174	79	13104	3.885	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.627	63	46416	45.612	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.220%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27439	4.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	37204	4.712	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9000	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4104	0.585	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4429	1.118	ug/L #	69

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

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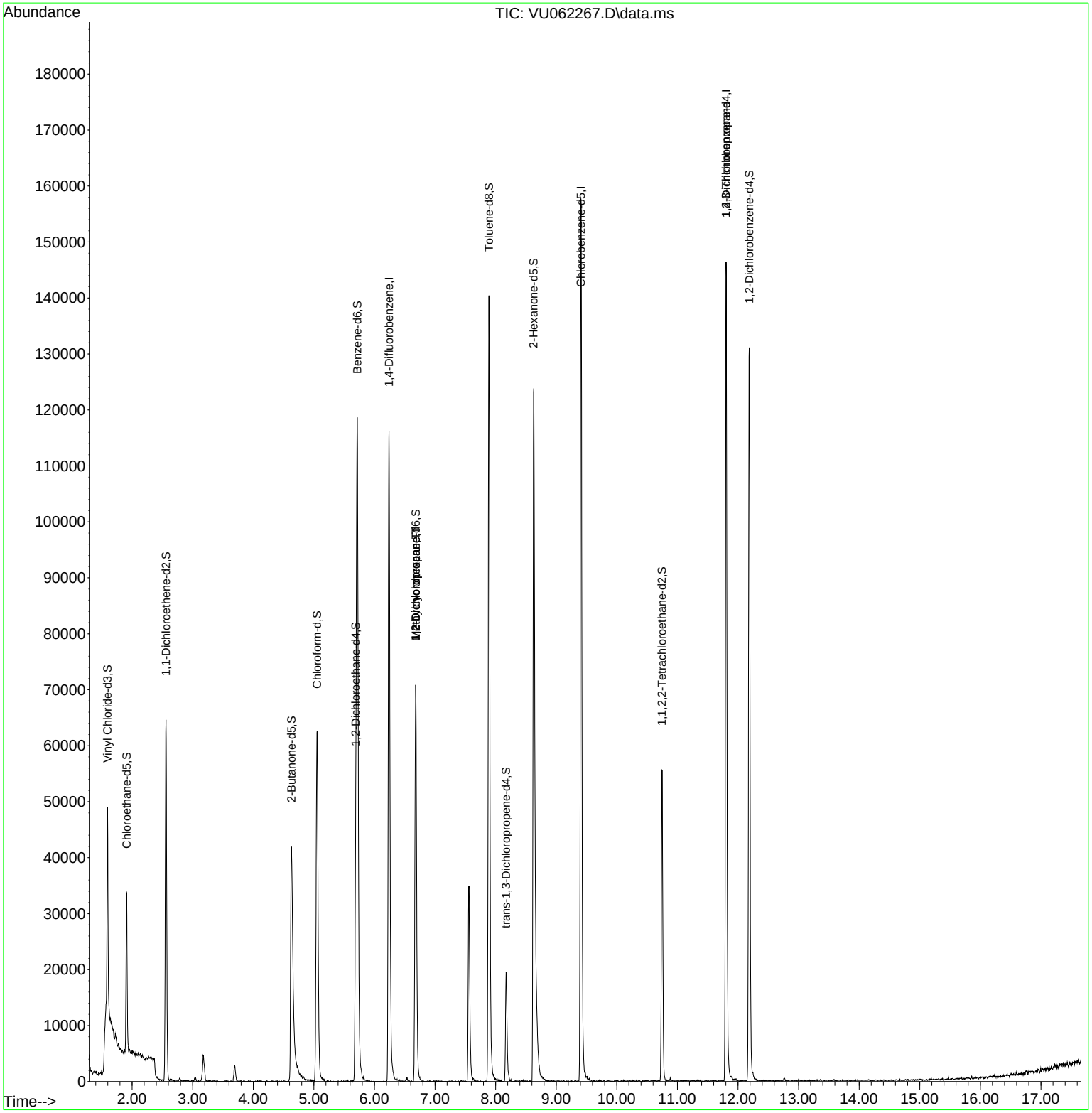
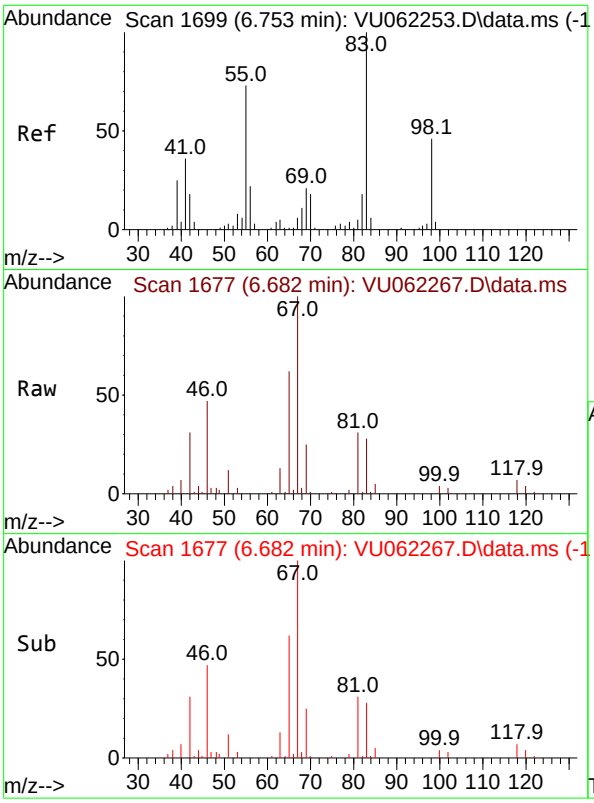


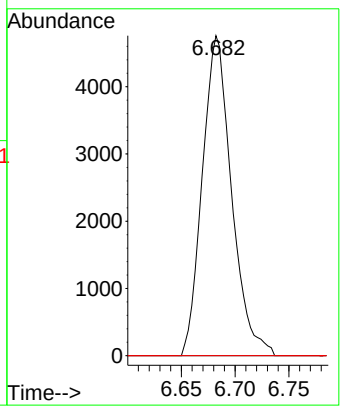


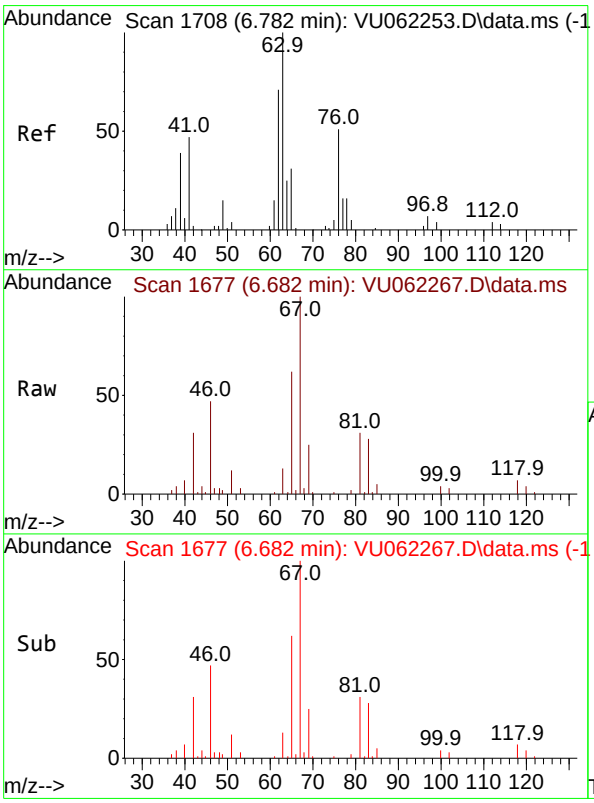
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062267.D
Acq: 12 Dec 2024 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9000

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

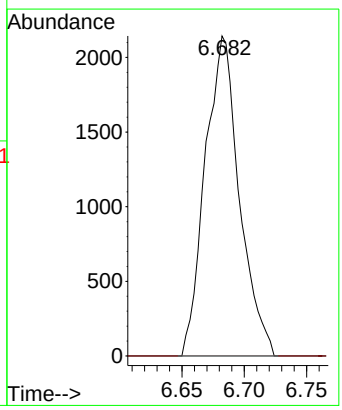


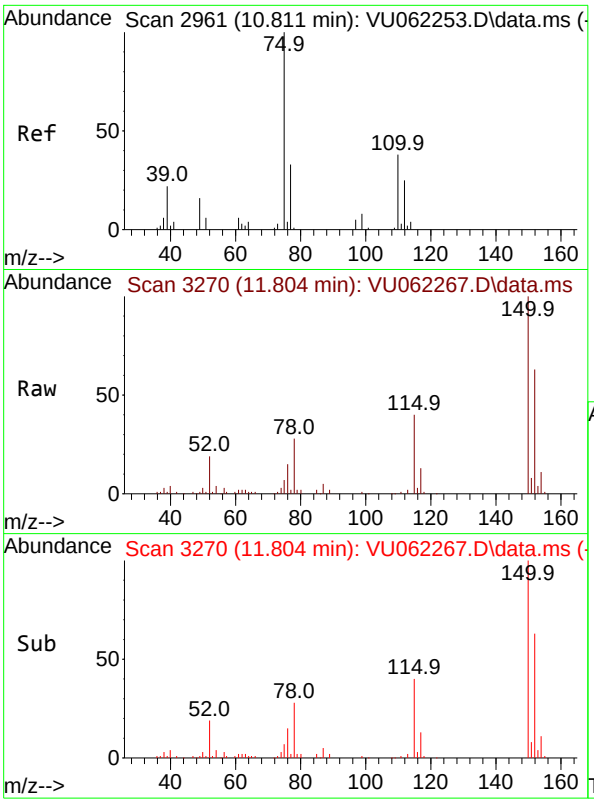


#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062267.D
Acq: 12 Dec 2024 03:12

Tgt Ion: 63 Resp: 4104

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.118 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU062267.D
Acq: 12 Dec 2024 03:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4429

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.9	43.3#
77	33.7	26.5	39.7