Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
Data File : VU057748.D
Acq On : 30 Jan 2024 16:58
Operator : MD/SY
Sample : P1230-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 30 22:38:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 30 22:31:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64813	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	58884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18576	5.202	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.000%			
7) Chloroethane-d5	1.911	69	16780	5.608	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.200%			
11) 1,1-Dichloroethene-d2	2.560	65	8561	5.098	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	4.624	46	36048	53.510	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.020%			
24) Chloroform-d	5.055	84	35755	4.933	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
26) 1,2-Dichloroethane-d4	5.695	65	18210	5.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	5.721	84	72187	5.226	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	6.682	67	22090	5.302	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.000%			
41) Toluene-d8	7.891	98	65965	5.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	8.177	79	8001	4.819	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.400%			
46) 2-Hexanone-d5	8.627	63	27862	52.594	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.180%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14128	5.059	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	20750	5.509	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	737	0.146	ug/L	87
35) Methylcyclohexane	6.682	83	5163	0.574	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2425	0.480	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3397	1.261	ug/L #	62

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

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Quant Title : TRACE VOA SFAM1.0
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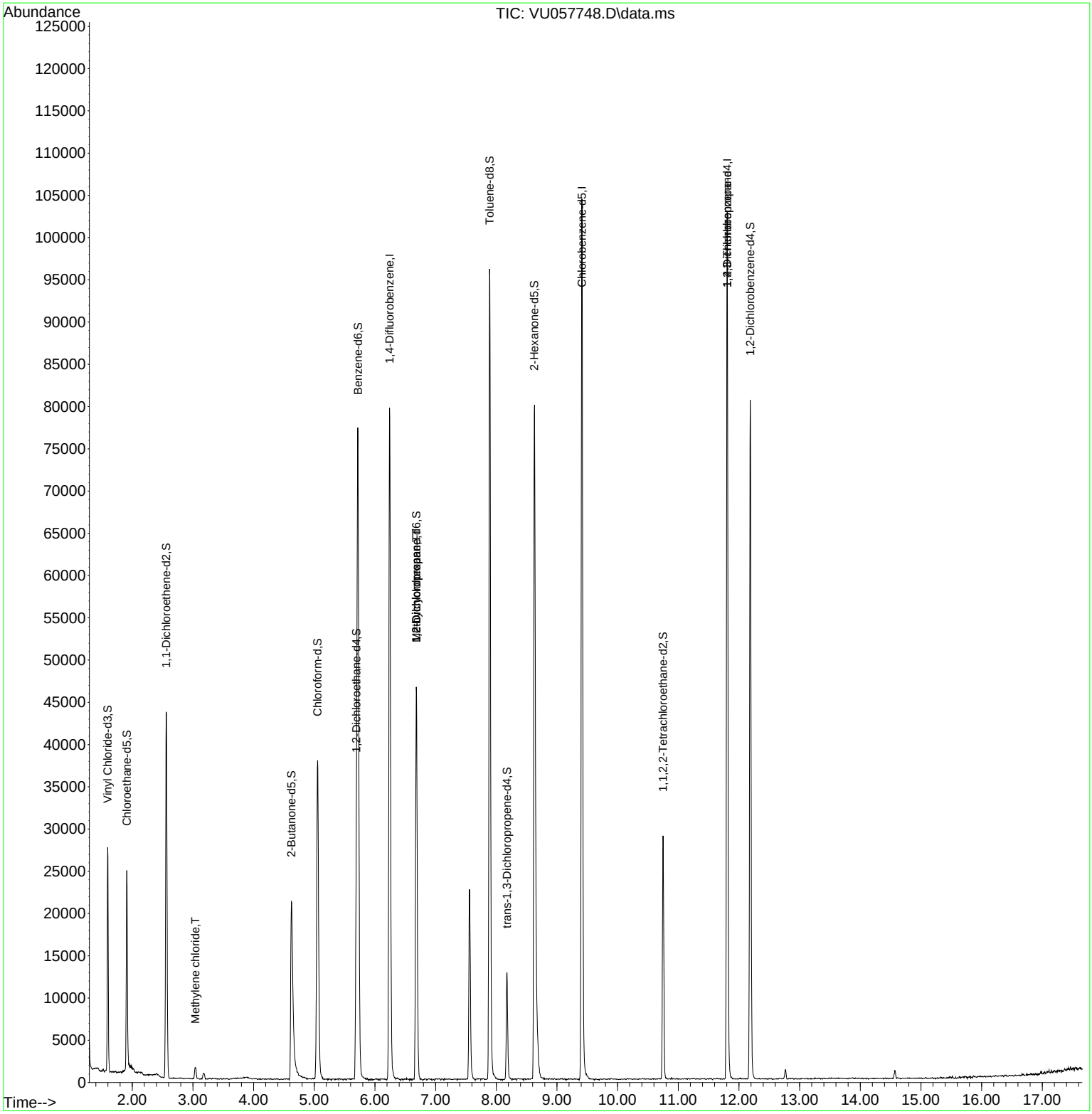
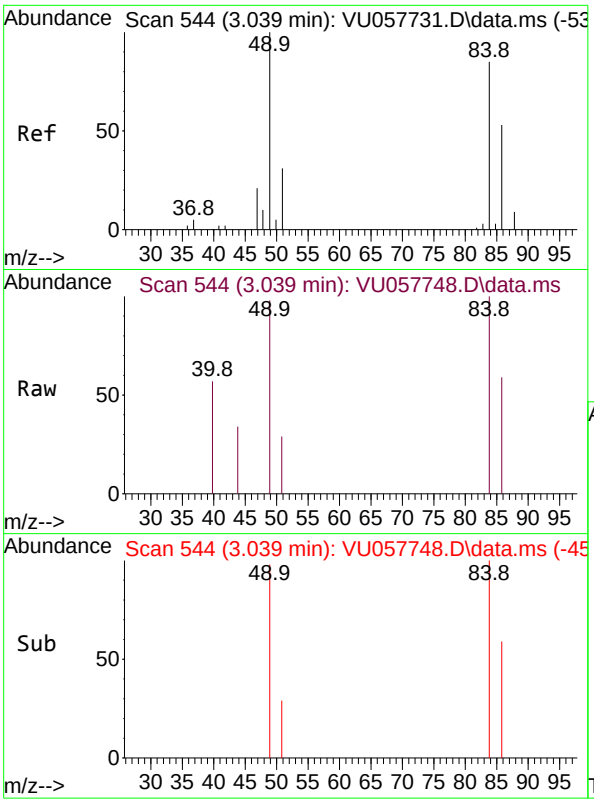


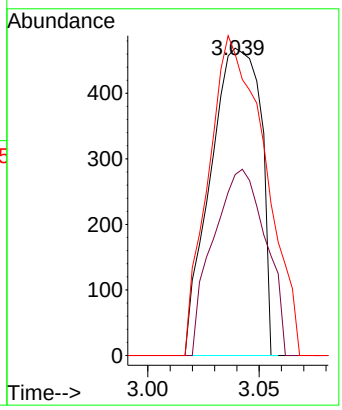


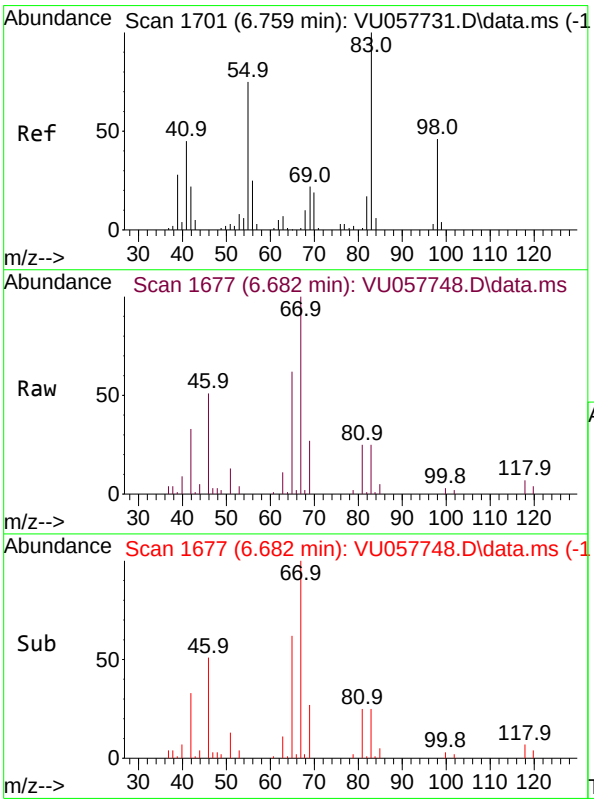
#16
Methylene chloride
Concen: 0.146 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057748.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 737

Ion	Ratio	Lower	Upper
84	100		
86	58.8	43.5	80.9
49	98.1	82.5	153.1

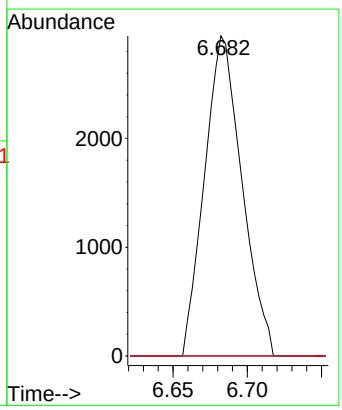


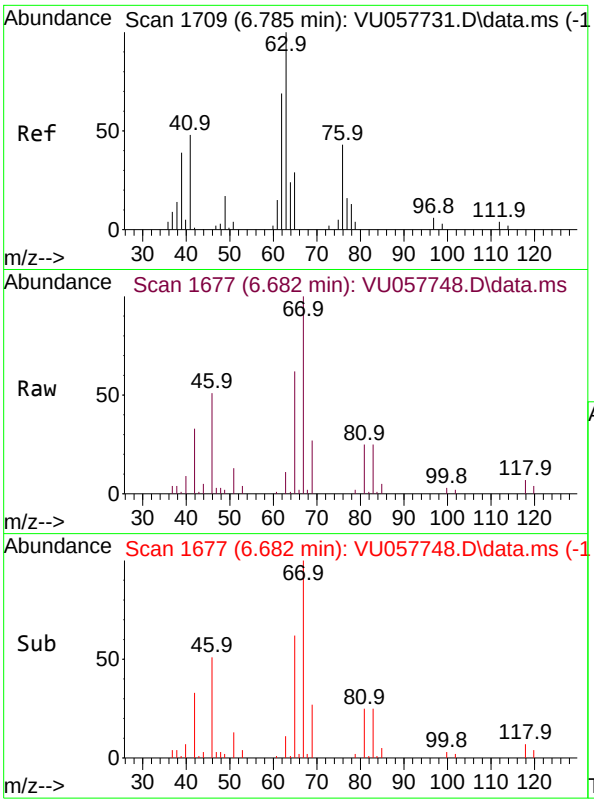


#35
Methylcyclohexane
Concen: 0.574 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057748.D
Acq: 30 Jan 2024 16:58

Tgt Ion: 83 Resp: 5163

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#



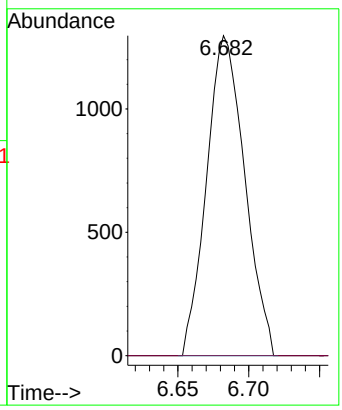


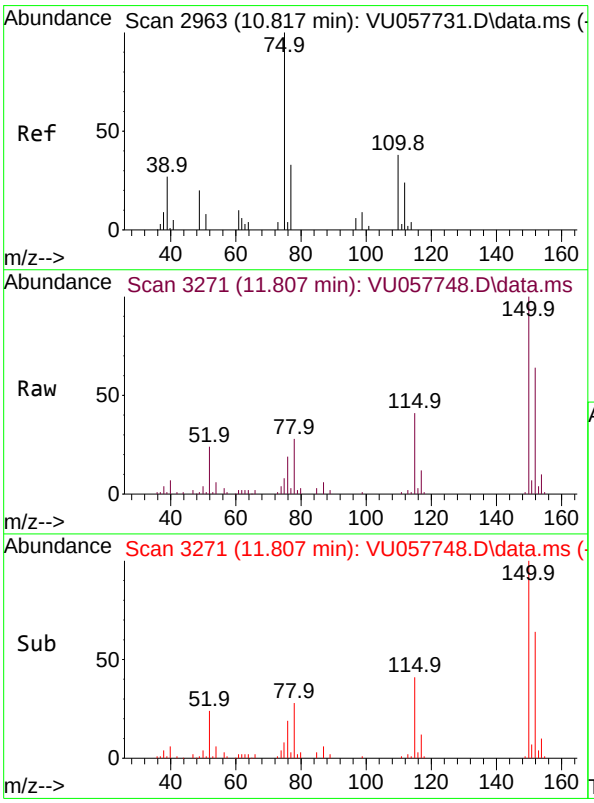
#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU057748.D
Acq: 30 Jan 2024 16:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2425

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057748.D
Acq: 30 Jan 2024 16:58

Tgt Ion: 75 Resp: 3397

Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.1	45.1#
77	36.7	25.5	38.3