Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
Data File : VU058231.D
Acq On : 27 Mar 2024 16:11
Operator : MD/SY
Sample : P1866-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 28 04:48:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 28 04:46:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69045	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21887	3.751	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.000%			
7) Chloroethane-d5	1.911	69	21697	4.556	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.560	65	9592	3.960	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.200%			
20) 2-Butanone-d5	4.624	46	53445	51.559	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.120%			
24) Chloroform-d	5.055	84	48347	4.635	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.695	65	23619	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.800%			
32) Benzene-d6	5.721	84	93060	4.266	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.682	67	29871	4.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.000%			
41) Toluene-d8	7.891	98	75626	3.913	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.200%			
43) trans-1,3-Dichloroprop...	8.174	79	8442	4.098	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.627	63	39464	47.304	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.600%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20042	4.785	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26163	4.675	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	889	0.181	ug/L	86
35) Methylcyclohexane	6.685	83	6764	1.055	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3314	0.673	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3857	1.533	ug/L #	67

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

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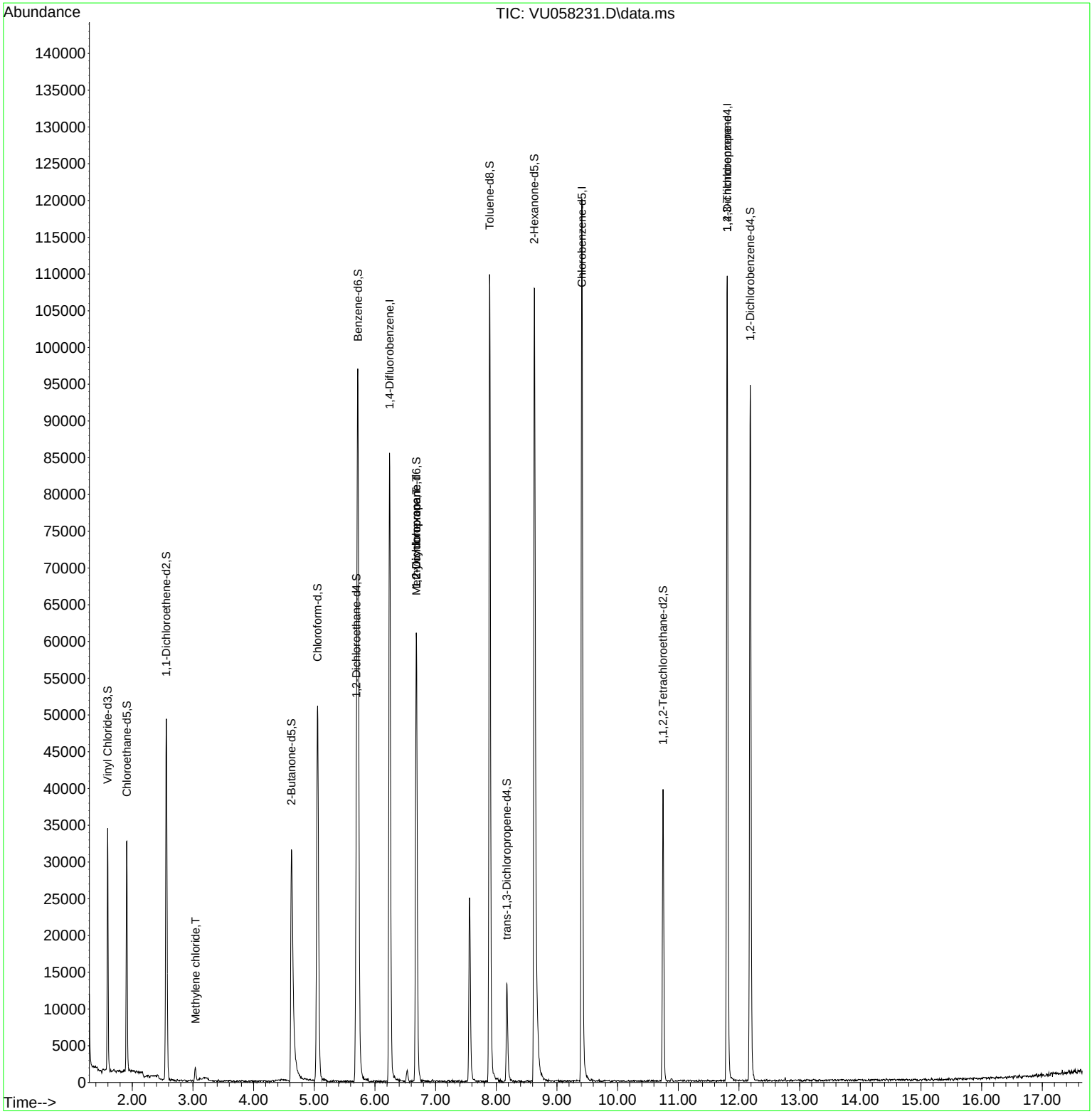
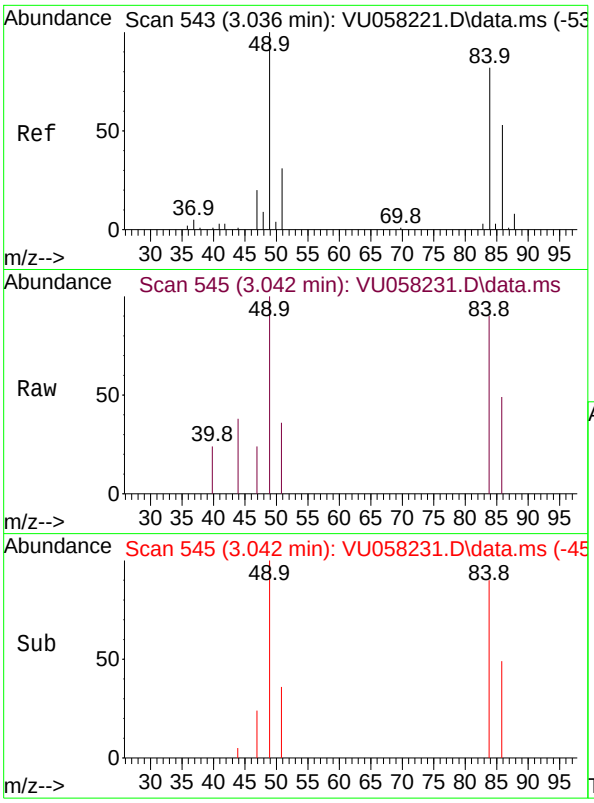


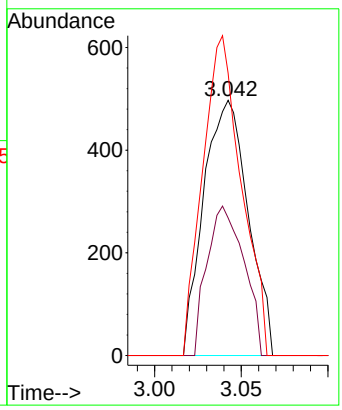


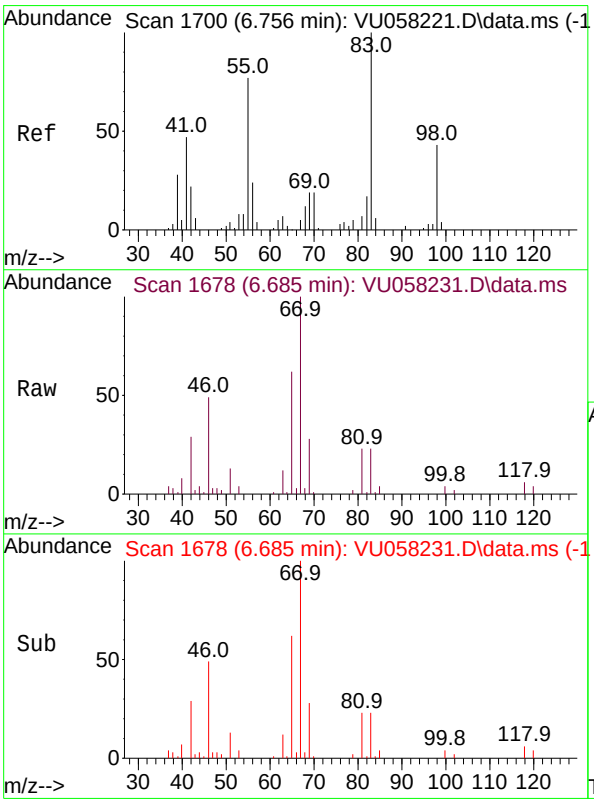
#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU058231.D
Acq: 27 Mar 2024 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 889

Ion	Ratio	Lower	Upper
84	100		
86	53.9	45.6	84.6
49	110.7	88.3	163.9

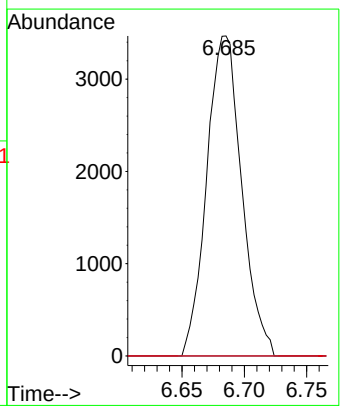


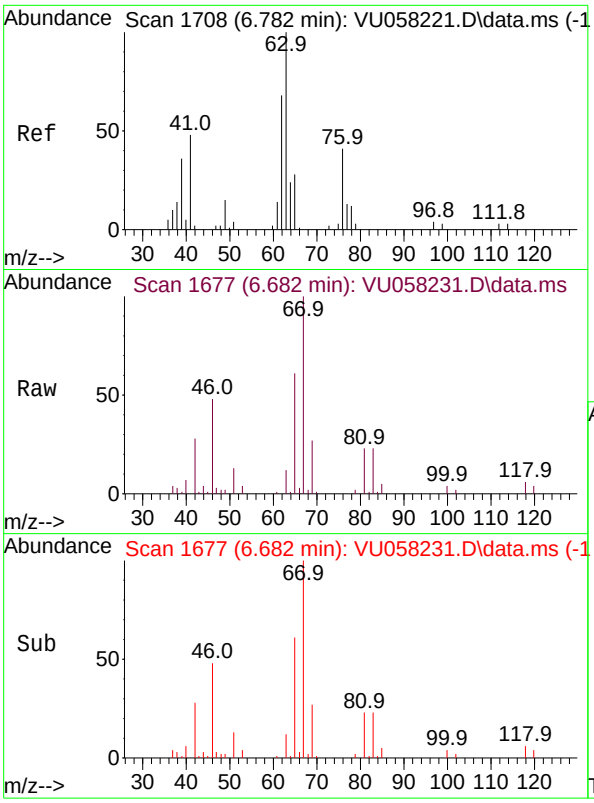


#35
Methylcyclohexane
Concen: 1.055 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058231.D
Acq: 27 Mar 2024 16:11

Tgt Ion: 83 Resp: 6764

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.6	37.3	55.9#



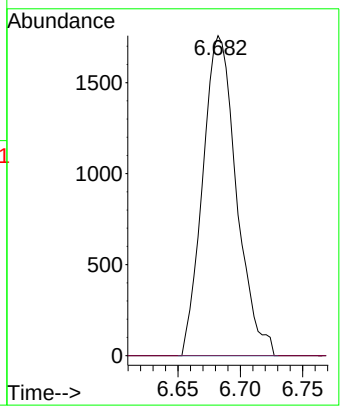


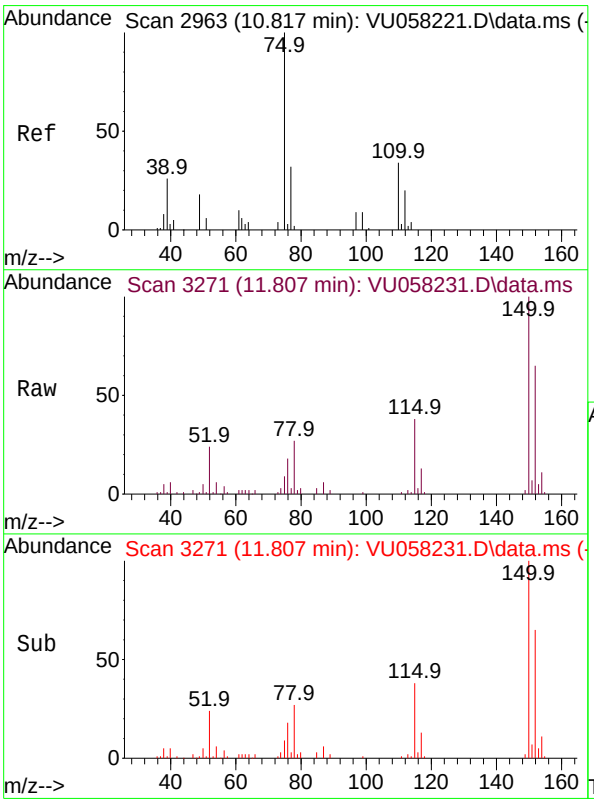
#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058231.D
Acq: 27 Mar 2024 16:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3314

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#61
1,2,3-Trichloropropane
Concen: 1.533 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058231.D
Acq: 27 Mar 2024 16:11

Tgt Ion: 75 Resp: 3857

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	32.4	25.1	37.7