Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032524\
Data File : VU058216.D
Acq On : 25 Mar 2024 17:49
Operator : MD/SY
Sample : P1841-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 26 01:43:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Mar 26 01:41:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	69703	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24074	4.087	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.800%			
7) Chloroethane-d5	1.907	69	22649	4.711	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.200%			
11) 1,1-Dichloroethene-d2	2.560	65	10007	4.092	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.800%			
20) 2-Butanone-d5	4.624	46	51336	49.057	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.120%			
24) Chloroform-d	5.055	84	46750	4.439	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.695	65	23428	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.717	84	95033	4.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.682	67	30054	4.690	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.891	98	80734	4.191	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.174	79	8795	4.283	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.627	63	38617	46.441	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.880%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20006	4.792	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26004	4.747	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	858	0.173	ug/L	86
35) Methylcyclohexane	6.682	83	6919	1.083	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3291	0.670	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3827	1.554	ug/L #	68

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

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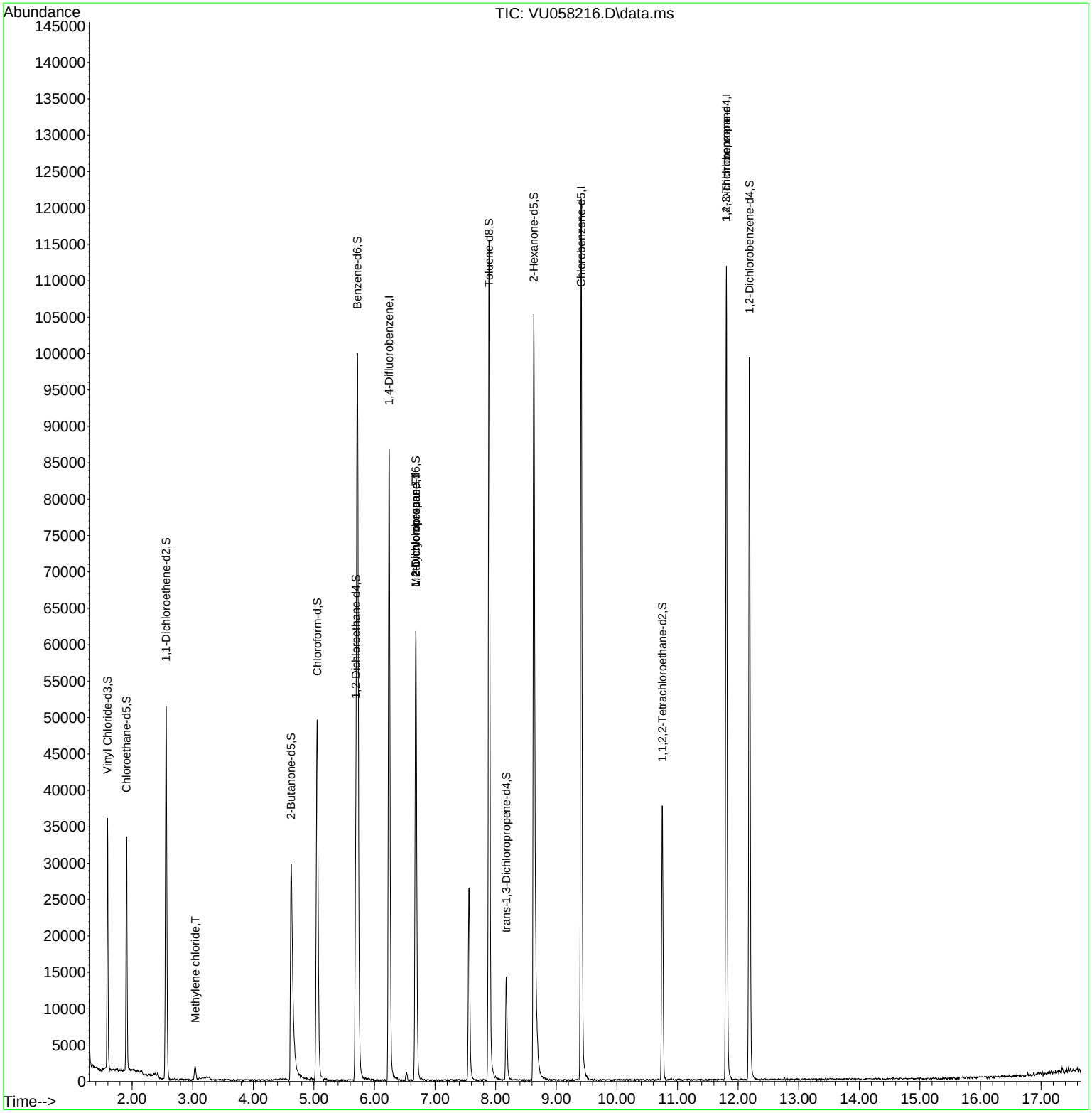
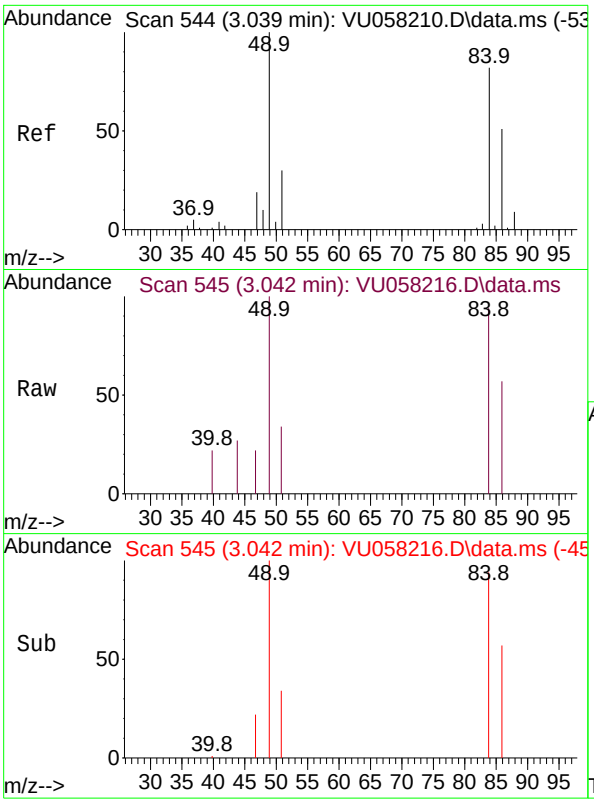


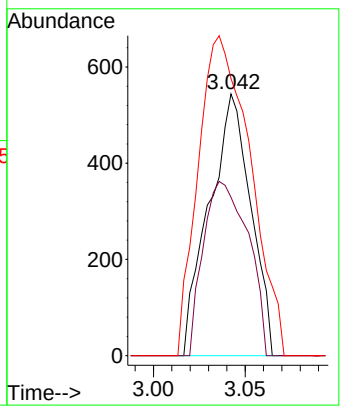


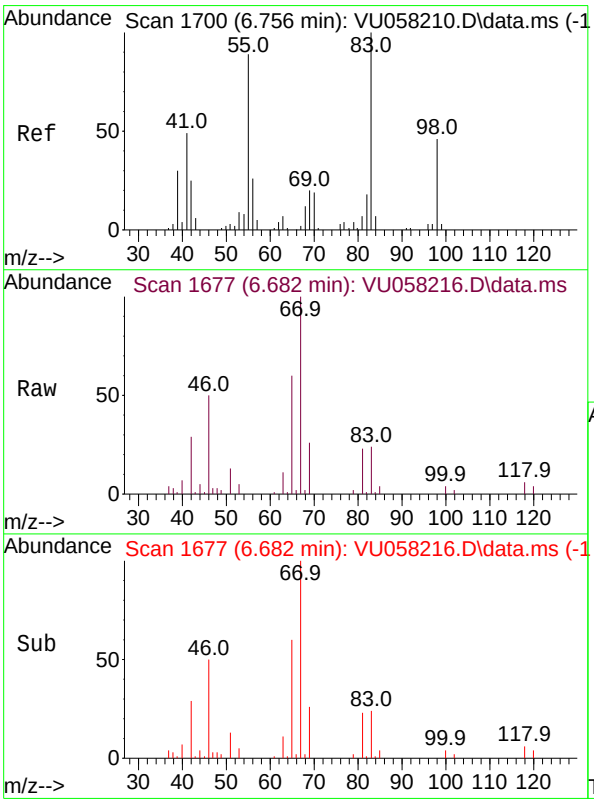
#16
Methylene chloride
Concen: 0.173 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058216.D
Acq: 25 Mar 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 858

Ion	Ratio	Lower	Upper
84	100		
86	60.5	45.6	84.6
49	105.9	88.3	163.9

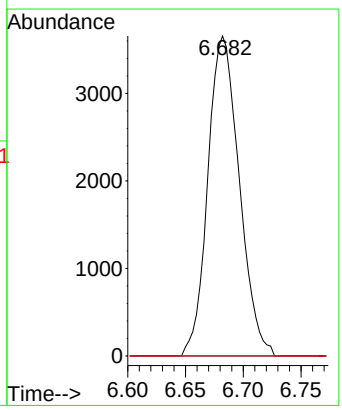


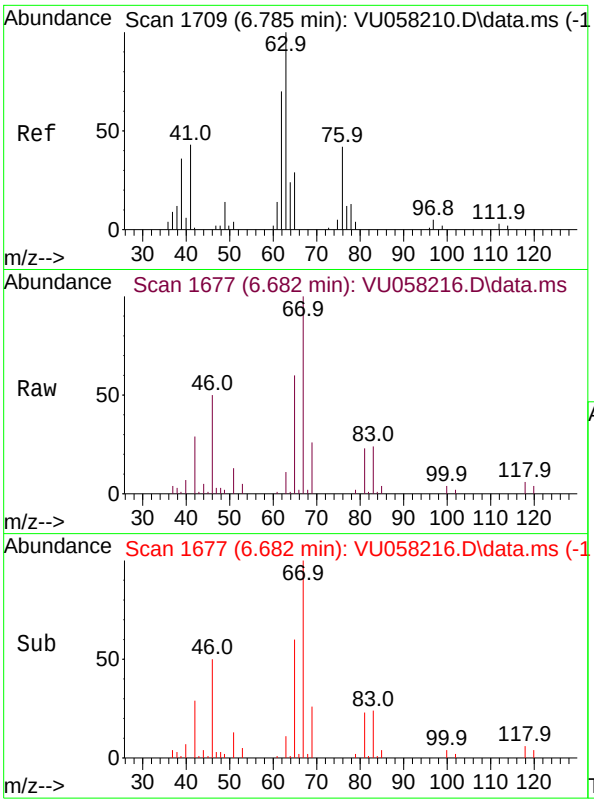


#35
Methylcyclohexane
Concen: 1.083 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058216.D
Acq: 25 Mar 2024 17:49

Tgt Ion: 83 Resp: 6919

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



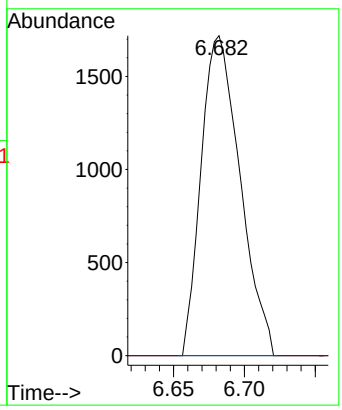


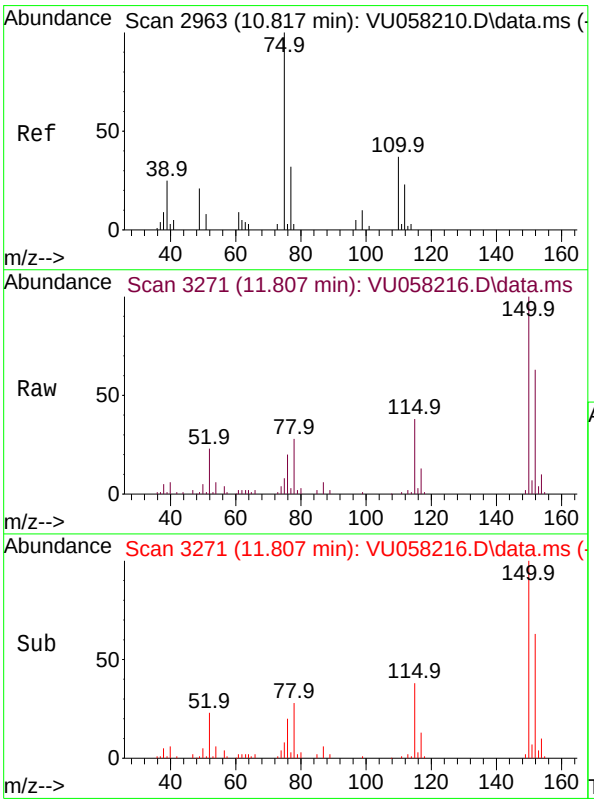
#37
1,2-Dichloropropane
Concen: 0.670 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058216.D
Acq: 25 Mar 2024 17:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3291

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#





#61
1,2,3-Trichloropropane
Concen: 1.554 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058216.D
Acq: 25 Mar 2024 17:49

Tgt Ion: 75 Resp: 3827

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	32.0	25.1	37.7