Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
Data File : VU059851.D
Acq On : 05 Jul 2024 10:59
Operator : MD/SY
Sample : P3122-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 06 03:01:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 06 02:59:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	161110	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53758	4.799	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.000%			
7) Chloroethane-d5	1.907	69	46142	4.281	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.560	65	20696	4.453	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.000%			
20) 2-Butanone-d5	4.618	46	111164	48.173	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.340%			
24) Chloroform-d	5.055	84	104952	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.695	65	52314	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.721	84	210401	4.578	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.682	67	67649	4.804	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.894	98	177184	4.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	8.174	79	22763	5.162	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.200%			
46) 2-Hexanone-d5	8.627	63	89974	49.107	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.220%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55879	4.803	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66798	5.239	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	2289	0.169	ug/L	98
35) Methylcyclohexane	6.685	83	15621	0.799	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6791	0.517	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8172	1.234	ug/L #	71

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

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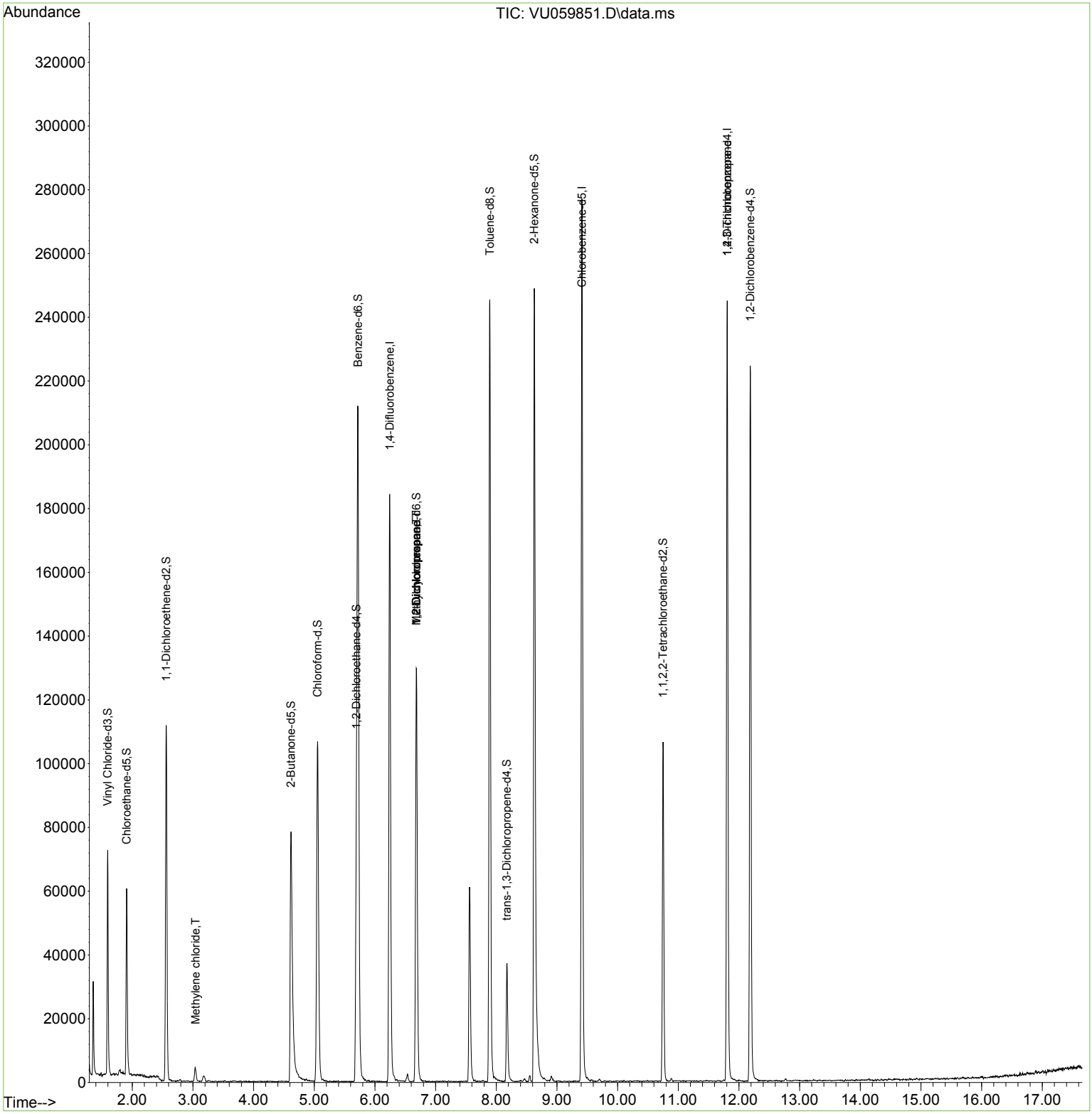
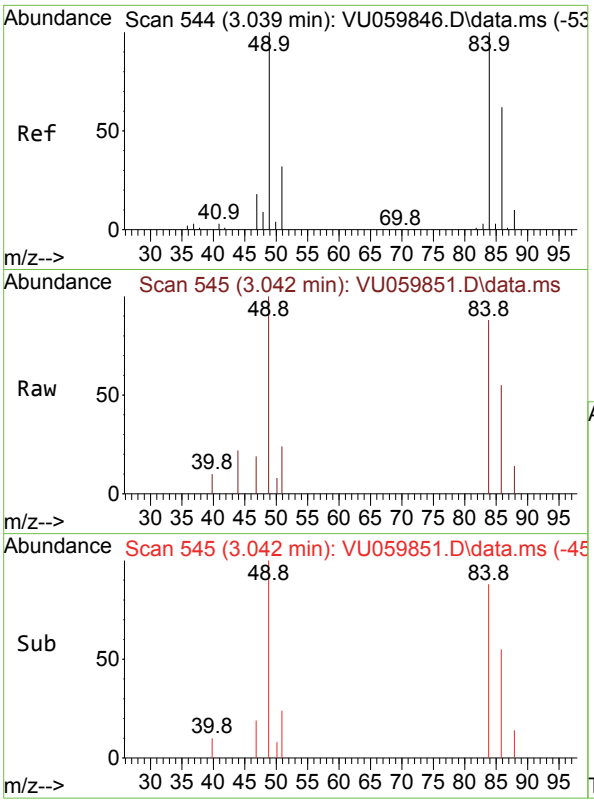


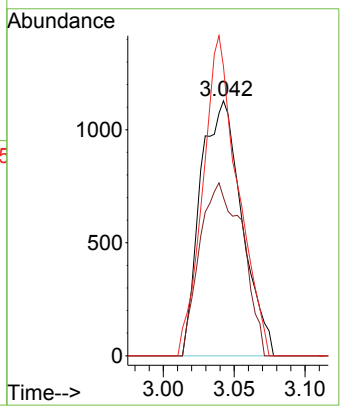


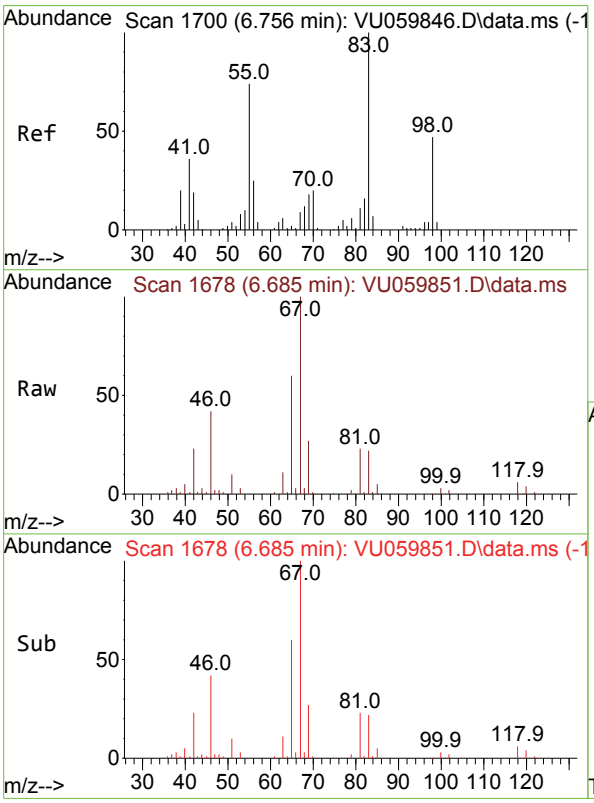
#16
Methylene chloride
Concen: 0.169 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059851.D
Acq: 05 Jul 2024 10:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2289

Ion	Ratio	Lower	Upper
84	100		
86	62.1	42.1	78.1
49	113.4	80.6	149.8

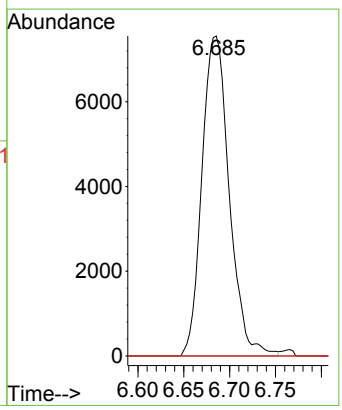


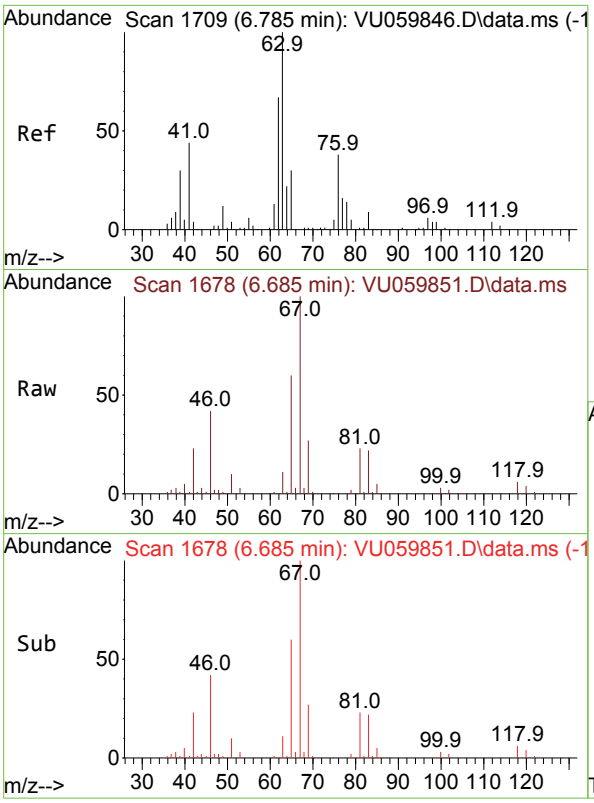


#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059851.D
Acq: 05 Jul 2024 10:59

Tgt Ion: 83 Resp: 15621

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	35.4	53.0#



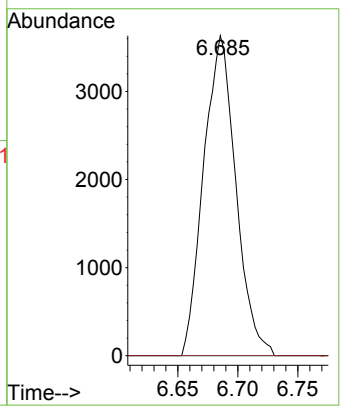


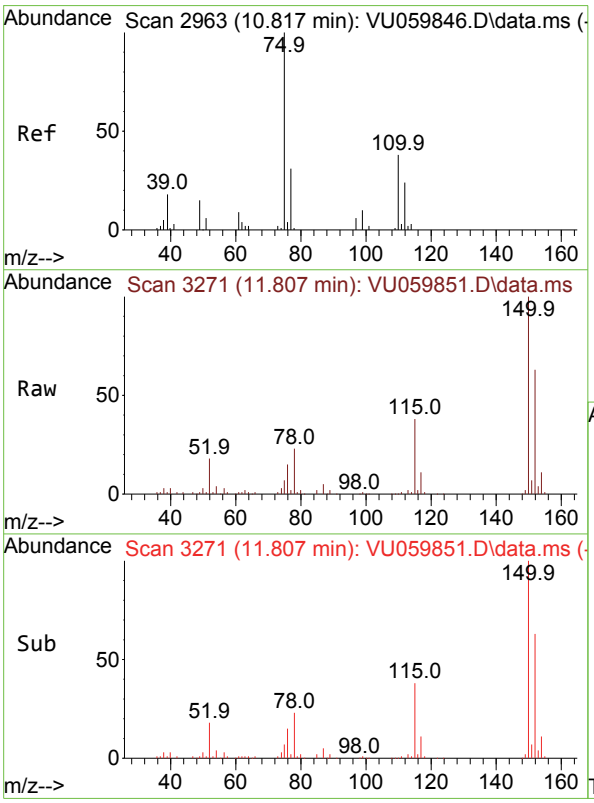
#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059851.D
Acq: 05 Jul 2024 10:59

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6791

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059851.D
Acq: 05 Jul 2024 10:59

Tgt Ion: 75 Resp: 8172

Ion	Ratio	Lower	Upper
75	100		
110	2.2	27.1	40.7#
77	32.2	25.4	38.2