Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071024\
Data File : VU059891.D
Acq On : 10 Jul 2024 10:34
Operator : MD/SY
Sample : VU0710WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 11 01:53:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 11 01:53:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	156836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50136	4.889	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.800%			
7) Chloroethane-d5	1.911	69	41601	4.216	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.400%			
11) 1,1-Dichloroethene-d2	2.560	65	19490	4.581	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.631	46	98746	46.750	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.500%			
24) Chloroform-d	5.058	84	86719	4.120	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
26) 1,2-Dichloroethane-d4	5.695	65	42304	4.173	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
32) Benzene-d6	5.721	84	173443	4.018	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.685	67	55422	4.190	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.800%			
41) Toluene-d8	7.894	98	146706	3.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.177	79	18386	4.439	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.631	63	76063	44.201	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.400%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	46151	4.223	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	55214	4.539	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2655	0.214	ug/L	86
35) Methylcyclohexane	6.685	83	12960	0.706	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5460	0.443	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	7438	1.178	ug/L #	66

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

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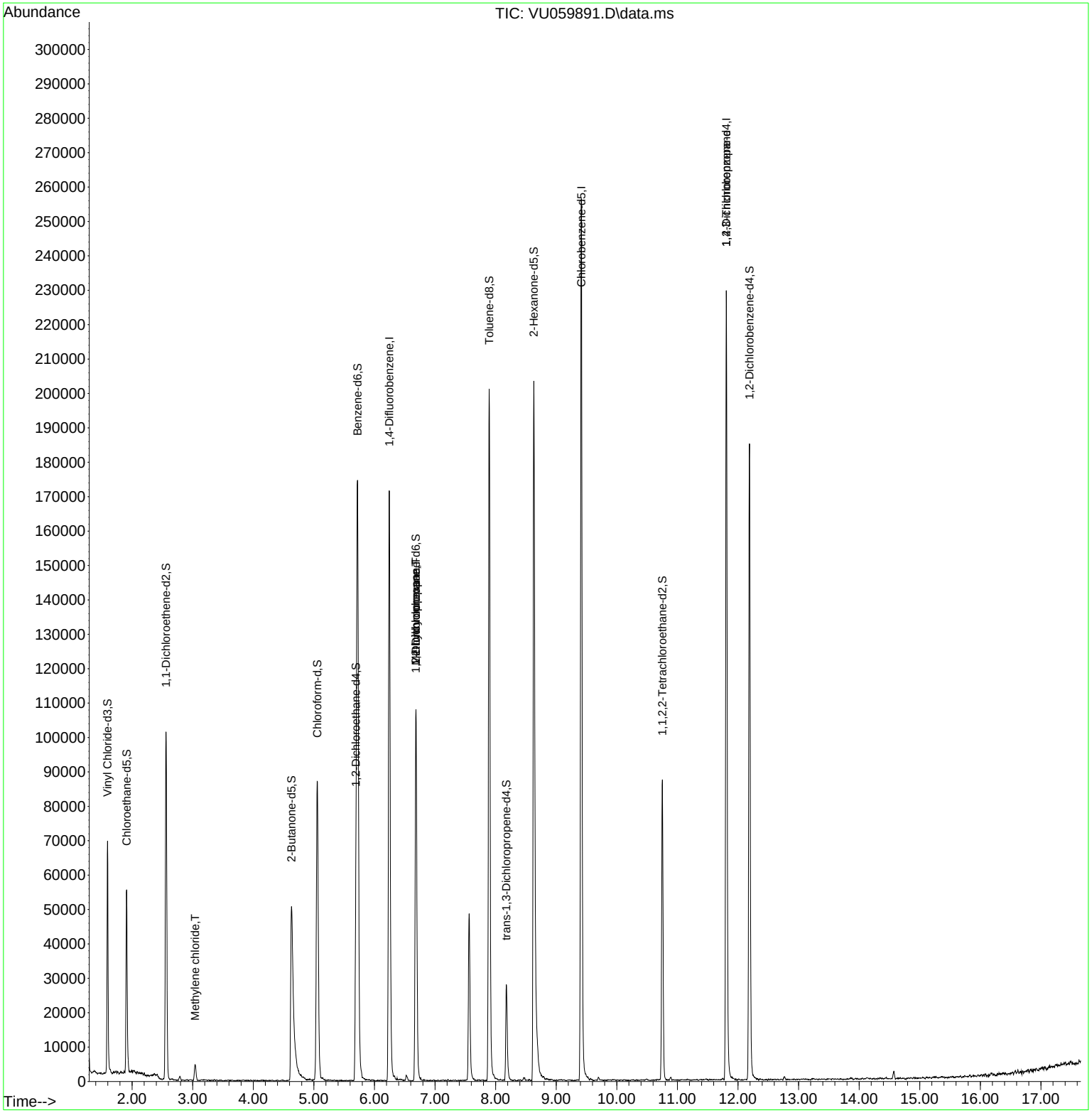
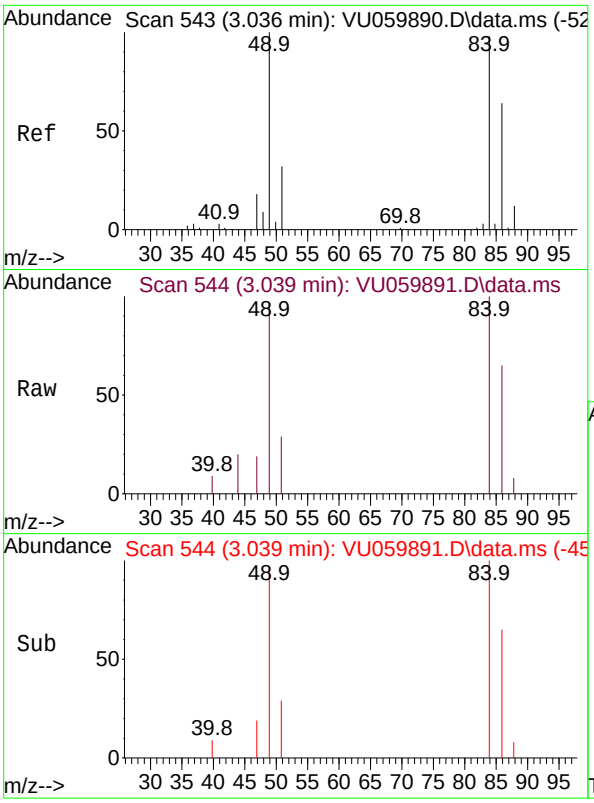


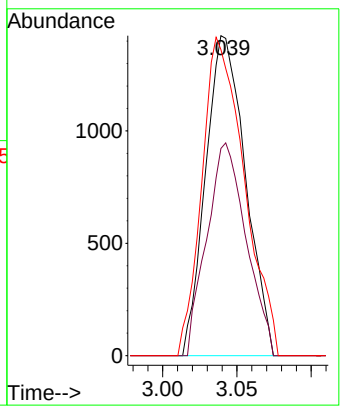


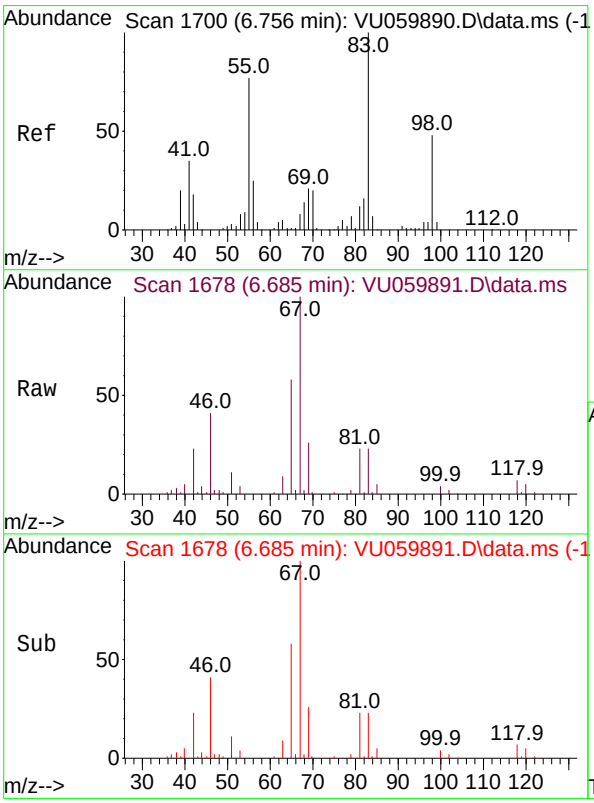
#16
Methylene chloride
Concen: 0.214 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059891.D
Acq: 10 Jul 2024 10:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2655

Ion	Ratio	Lower	Upper
84	100		
86	64.7	42.1	78.1
49	95.6	80.6	149.8

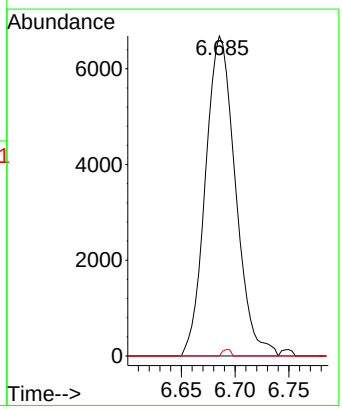


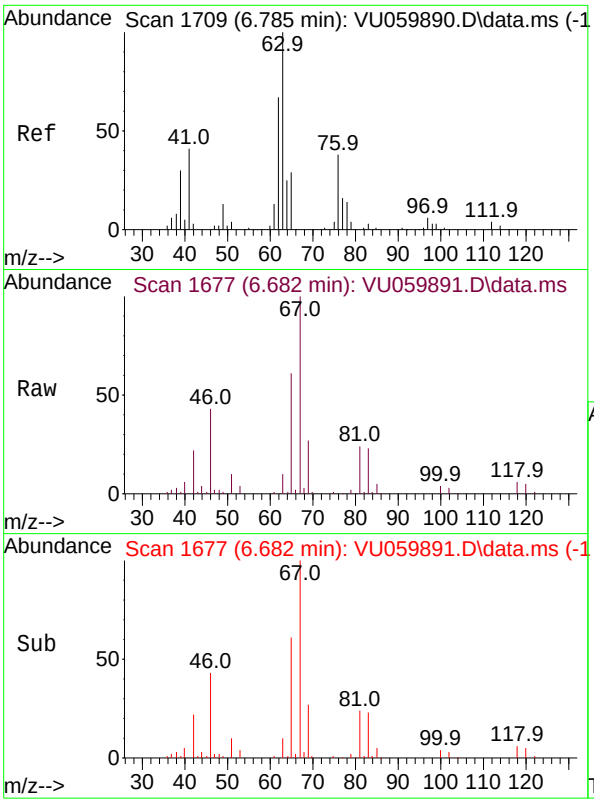


#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059891.D
Acq: 10 Jul 2024 10:34

Tgt Ion: 83 Resp: 12960

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



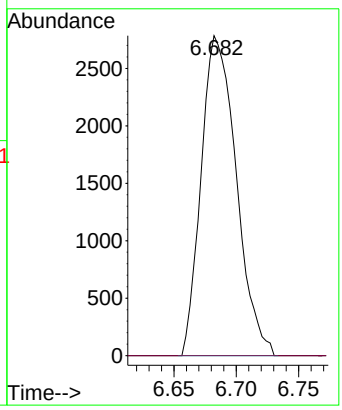


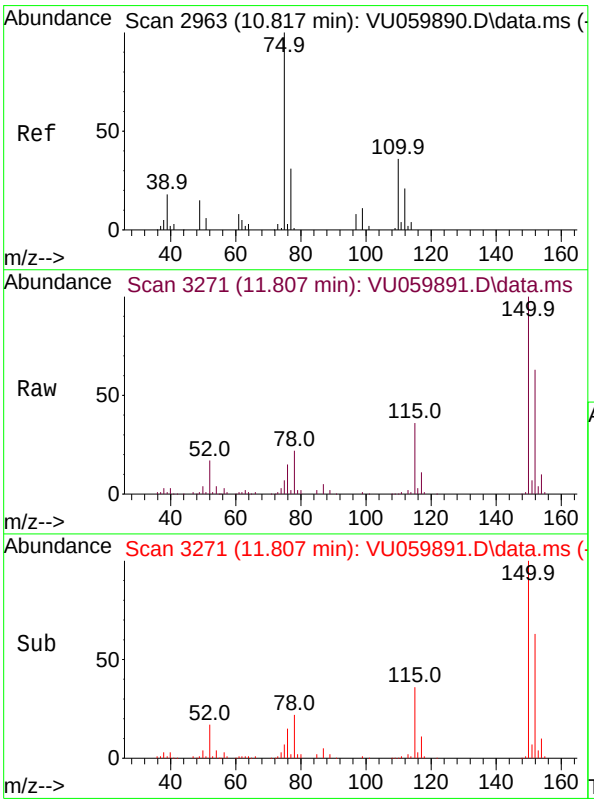
#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059891.D
Acq: 10 Jul 2024 10:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5460

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#61
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059891.D
Acq: 10 Jul 2024 10:34

Tgt Ion: 75 Resp: 7438

Ion	Ratio	Lower	Upper
75	100		
110	0.6	27.1	40.7#
77	36.1	25.4	38.2