Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091024\
Data File : VU060671.D
Acq On : 10 Sep 2024 17:04
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 11 02:49:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 11 02:46:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	103956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44508	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22437	5.344	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.800%			
7) Chloroethane-d5	1.911	69	23694	3.725	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.400%			
11) 1,1-Dichloroethene-d2	2.560	65	11671	4.716	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.400%			
20) 2-Butanone-d5	4.634	46	69646	48.237	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.480%			
24) Chloroform-d	5.055	84	64786	5.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	5.695	65	34158	5.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
32) Benzene-d6	5.721	84	114711	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	6.685	67	39312	5.360	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.200%			
41) Toluene-d8	7.891	98	96687	4.534	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	8.177	79	11673	4.448	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.631	63	47604	37.883	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.760%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	29897	4.581	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	35764	5.450	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5197	0.687	ug/L	74
35) Methylcyclohexane	6.682	83	9193	0.750	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	4270	0.505	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4931	1.149	ug/L #	66

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

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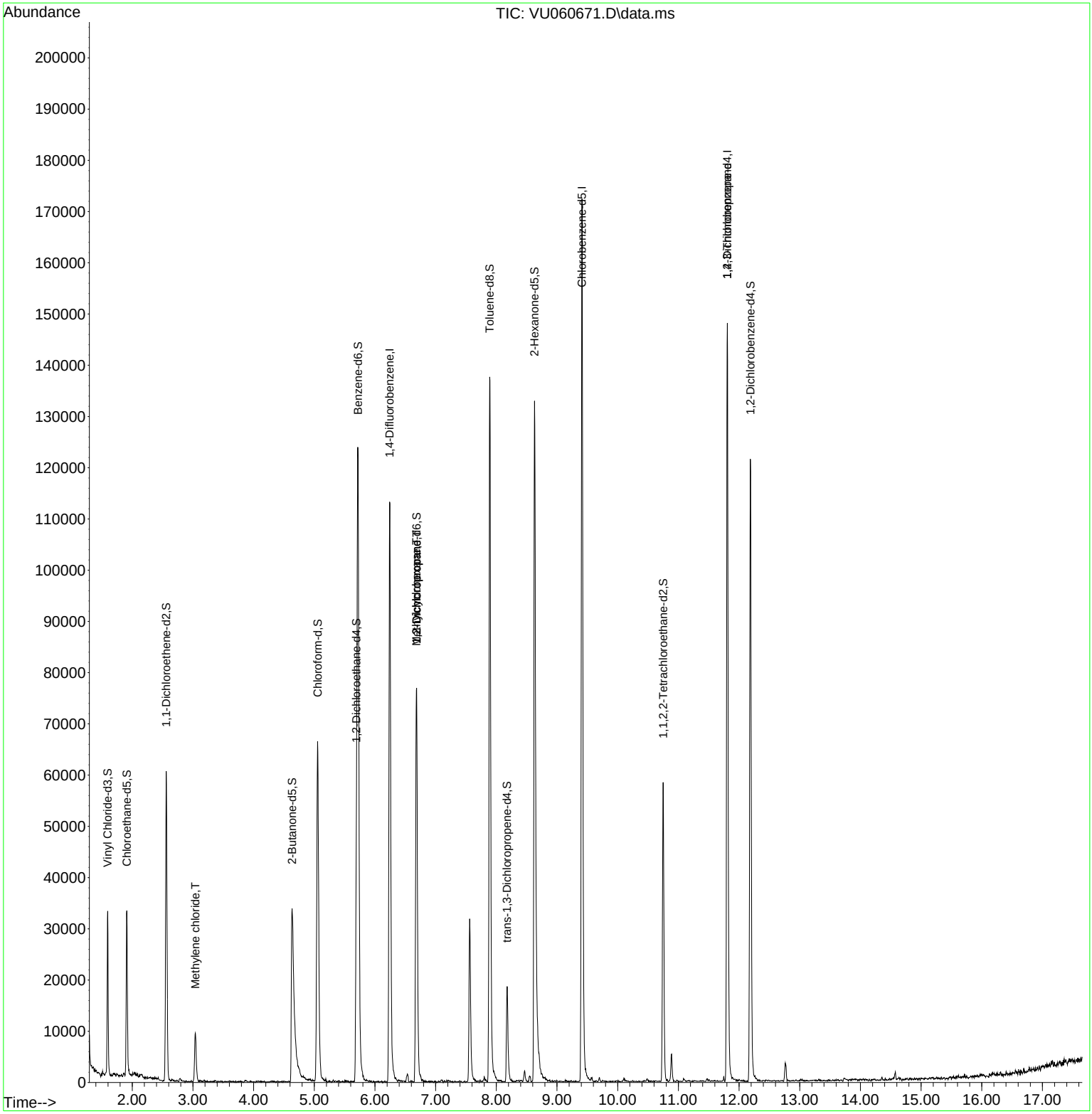
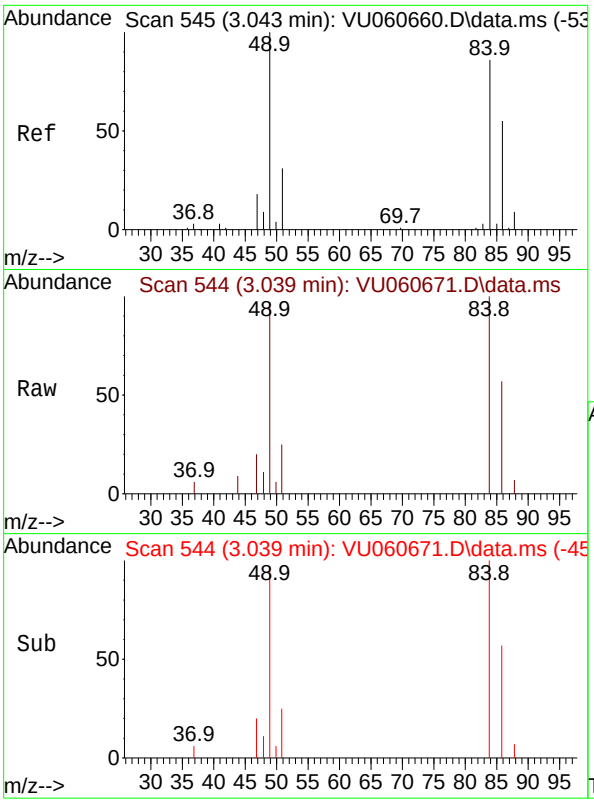


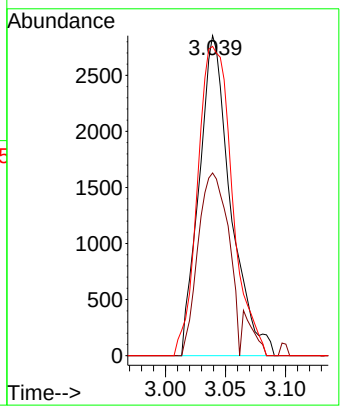


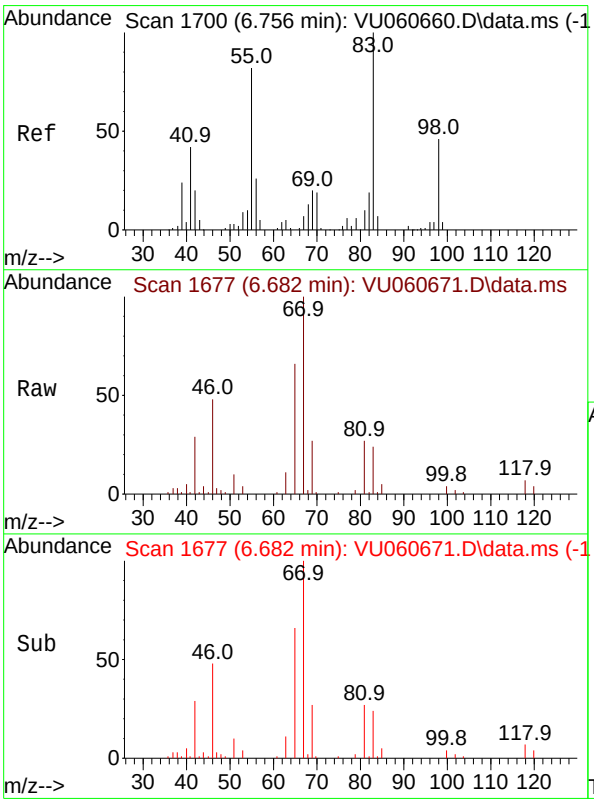
#16
Methylene chloride
Concen: 0.687 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060671.D
Acq: 10 Sep 2024 17:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5197

Ion	Ratio	Lower	Upper
84	100		
86	57.1	47.5	88.3
49	96.6	94.4	175.2

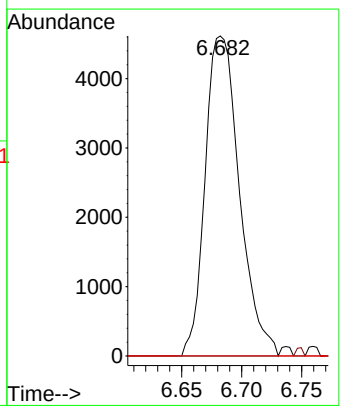


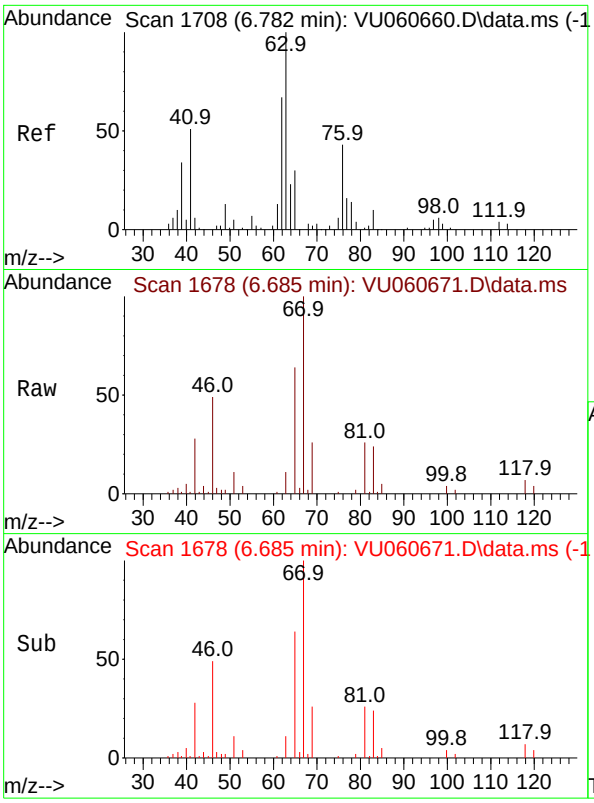


#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060671.D
Acq: 10 Sep 2024 17:04

Tgt Ion: 83 Resp: 9193

Ion	Ratio	Lower	Upper
83	100		
55	0.5	65.8	98.8#
98	1.7	37.8	56.8#



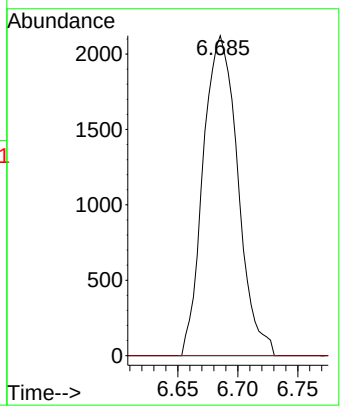


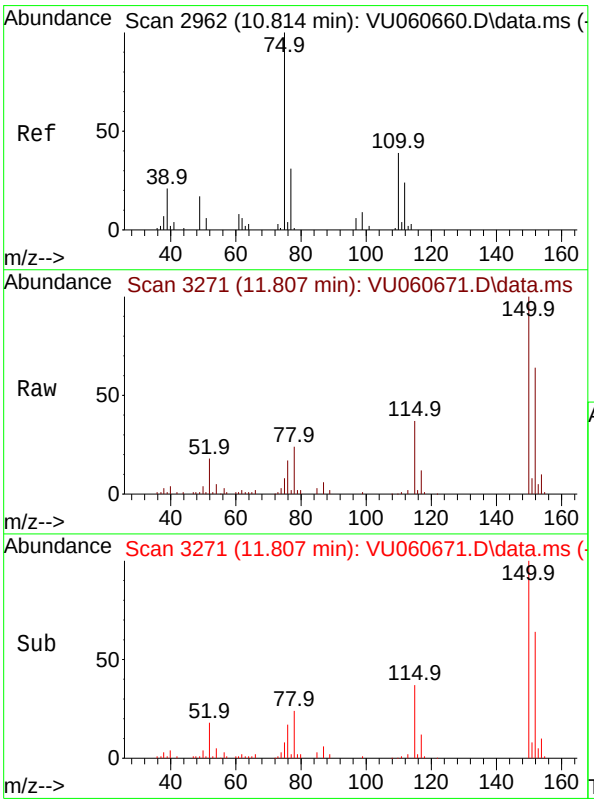
#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU060671.D
Acq: 10 Sep 2024 17:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4270

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.149 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU060671.D
Acq: 10 Sep 2024 17:04

Tgt Ion: 75 Resp: 4931

Ion	Ratio	Lower	Upper
75	100		
110	1.4	30.2	45.4#
77	33.5	25.4	38.2