Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092424\
Data File : VU060990.D
Acq On : 24 Sep 2024 11:57
Operator : MD/SY
Sample : P4107-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 25 04:47:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 25 04:46:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	132162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	50079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49597	4.364	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.200%			
7) Chloroethane-d5	1.911	69	41319	5.107	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	2.560	65	18699	4.642	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.637	46	95960	52.597	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.200%			
24) Chloroform-d	5.055	84	85817	4.940	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
26) 1,2-Dichloroethane-d4	5.695	65	42584	5.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.721	84	161019	4.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.682	67	57031	5.204	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.891	98	125640	3.890	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	8.177	79	17400	4.411	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.200%			
46) 2-Hexanone-d5	8.627	63	71306	45.820	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.640%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42574	4.958	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	42292	5.026	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	12768	0.977	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5652	0.564	ug/L #	93
39) cis-1,3-Dichloropropene	7.557	75	1624	0.122	ug/L #	75
61) 1,2,3-Trichloropropane	11.804	75	5906	1.264	ug/L #	66

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

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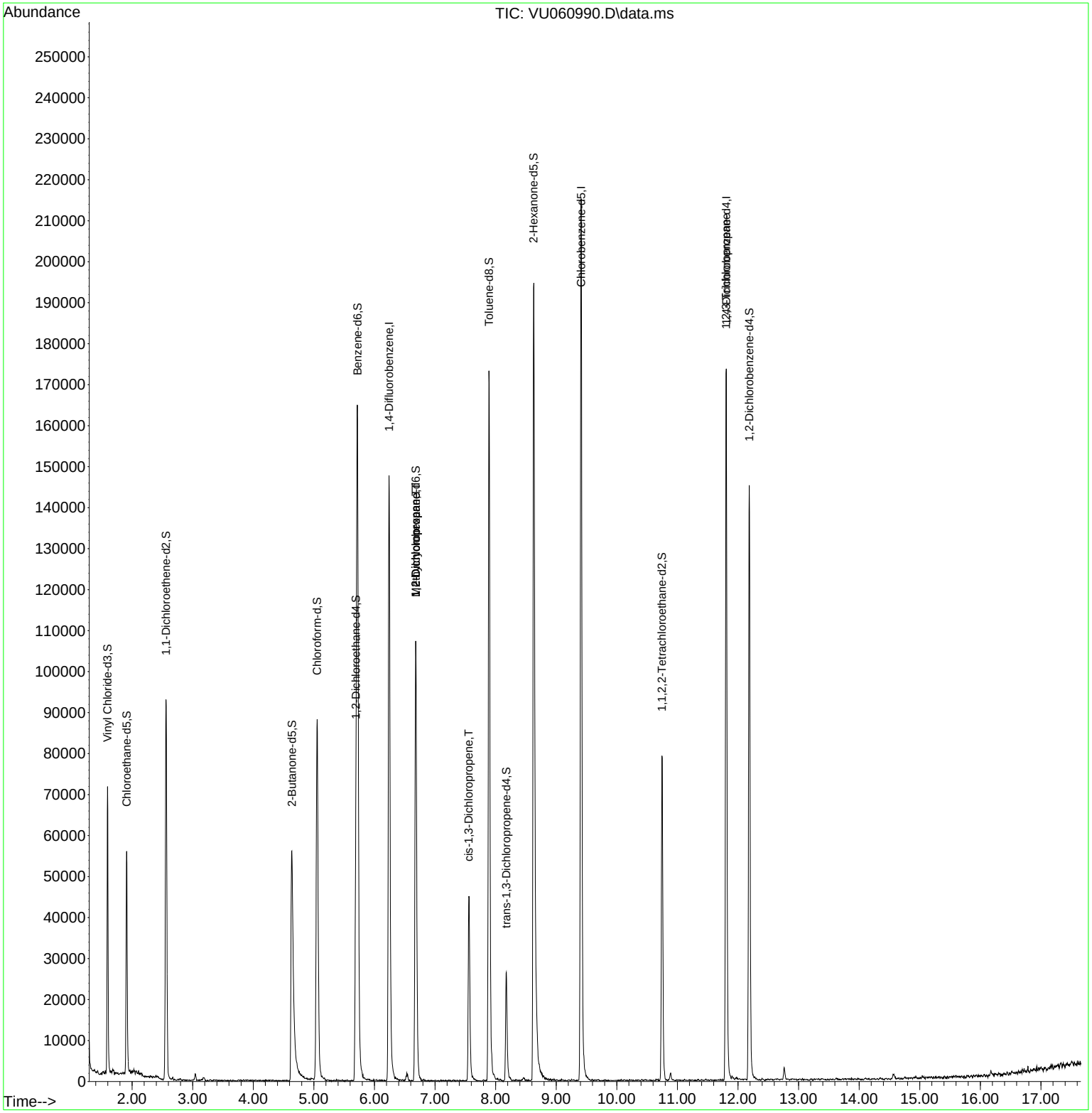
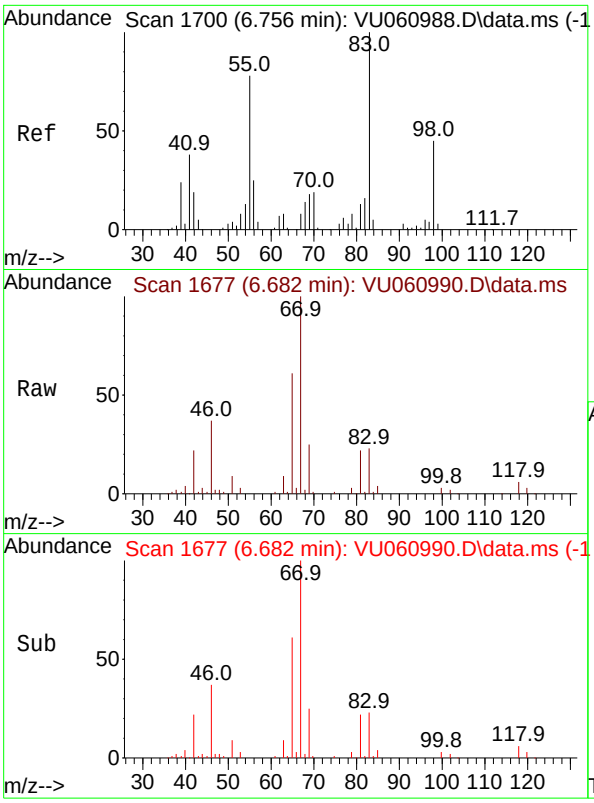


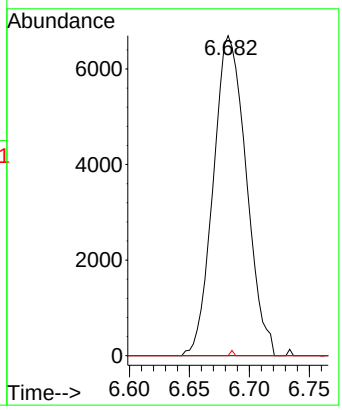


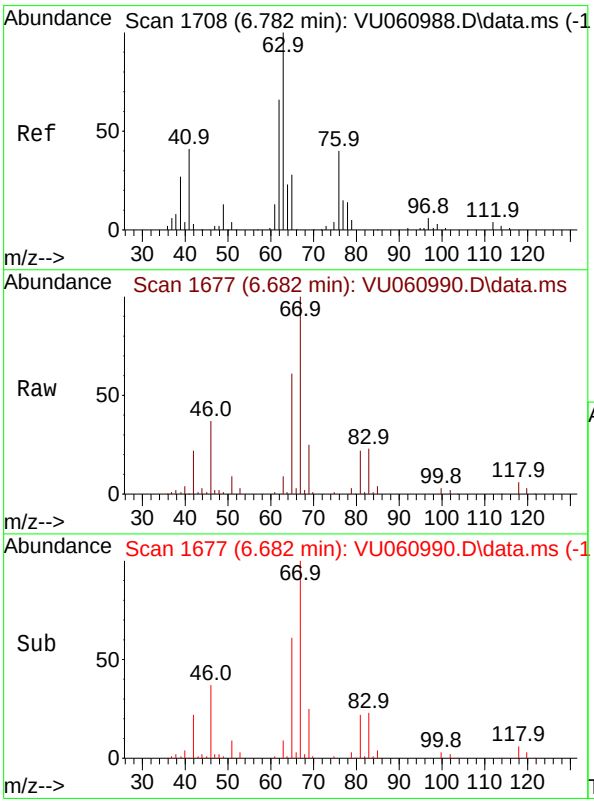
#35
Methylcyclohexane
Concen: 0.977 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060990.D
Acq: 24 Sep 2024 11:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12768

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.2	37.6	56.4#

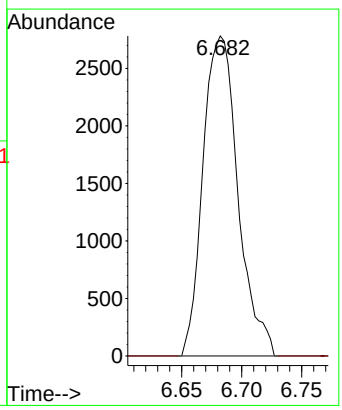


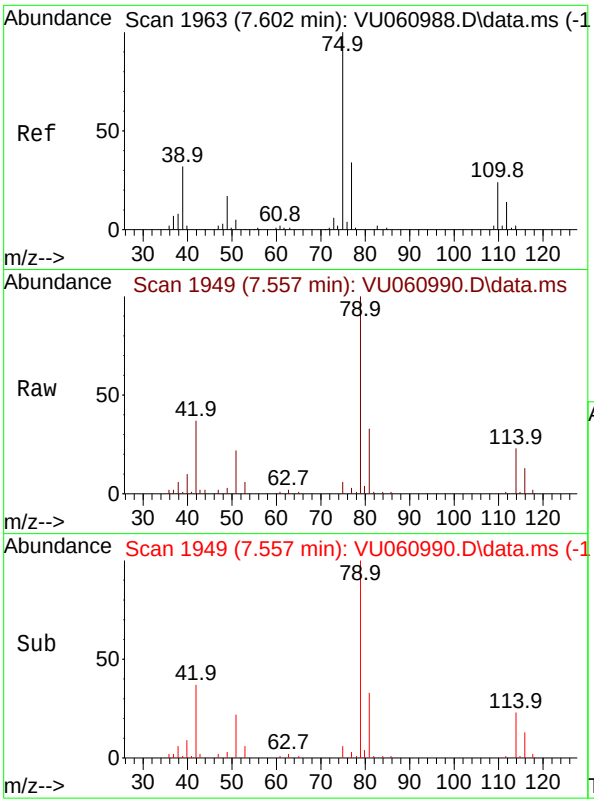


#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU060990.D
Acq: 24 Sep 2024 11:57

Tgt Ion: 63 Resp: 5652

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#



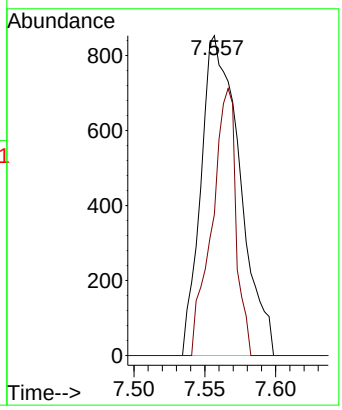


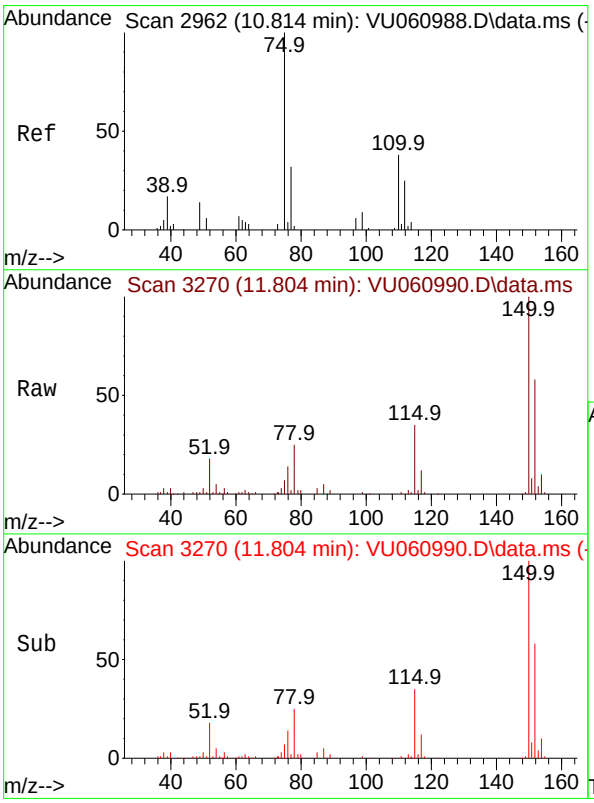
#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.557 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU060990.D
Acq: 24 Sep 2024 11:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1624

Ion	Ratio	Lower	Upper
75	100		
77	44.1	21.3	39.5#





#61
1,2,3-Trichloropropane
Concen: 1.264 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060990.D
Acq: 24 Sep 2024 11:57

Tgt Ion: 75 Resp: 5906

Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.6	43.0#
77	30.2	26.3	39.5