Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061649.D
Acq On : 14 Nov 2024 02:14
Operator : MD/SY
Sample : P4803-04 5X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 04:09:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 04:06:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	157359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	62645	5.797	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.000%			
7) Chloroethane-d5	1.908	69	51831	5.618	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.400%			
11) 1,1-Dichloroethene-d2	2.557	65	26670	5.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 110.000%			
20) 2-Butanone-d5	4.657	46	131163	57.186	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.380%			
24) Chloroform-d	5.052	84	119153	5.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.000%			
26) 1,2-Dichloroethane-d4	5.692	65	58589	5.684	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
32) Benzene-d6	5.718	84	253196	5.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.400%			
36) 1,2-Dichloropropane-d6	6.682	67	75255	5.861	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.200%			
41) Toluene-d8	7.888	98	233002	5.742	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.800%			
43) trans-1,3-Dichloroprop...	8.174	79	24305	5.139	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.800%			
46) 2-Hexanone-d5	8.628	63	109519	58.602	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.200%			
56) 1,1,2,2-Tetrachloroeth...	10.747	84	56892	5.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.400%			
66) 1,2-Dichlorobenzene-d4	12.184	152	75711	6.094	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.800%#			
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	17261	0.890	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7555	0.625	ug/L #	89
53) m,p-Xylene	9.692	106	2193	0.105	ug/L	82
61) 1,2,3-Trichloropropane	11.801	75	8210	1.249	ug/L #	66

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

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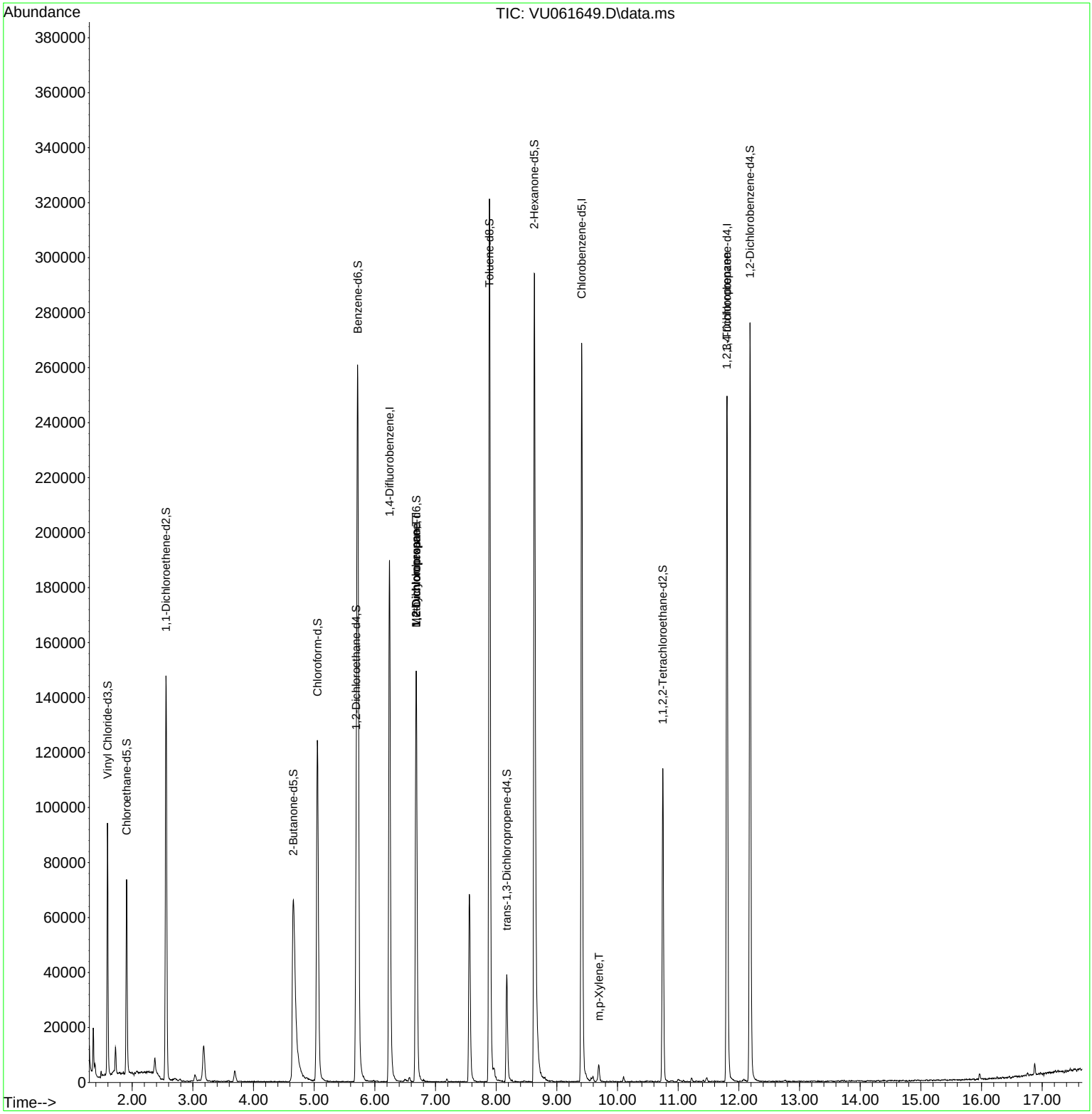
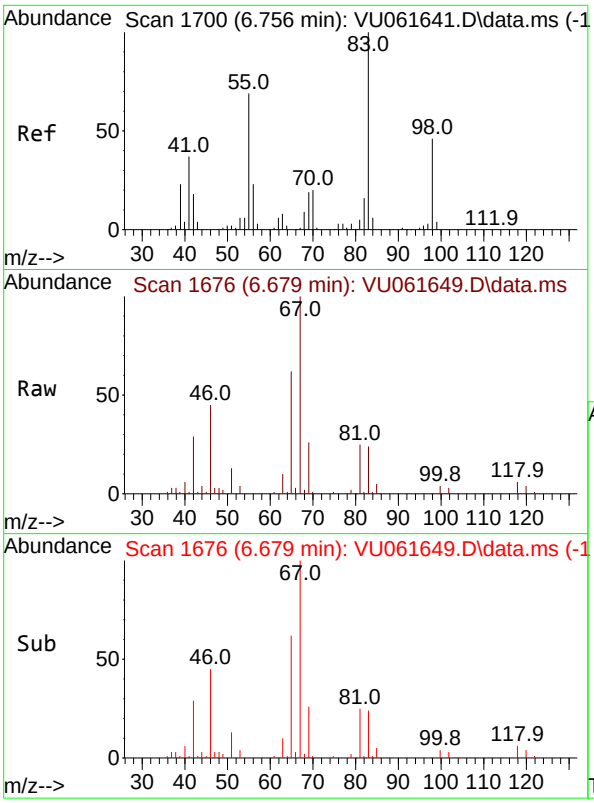


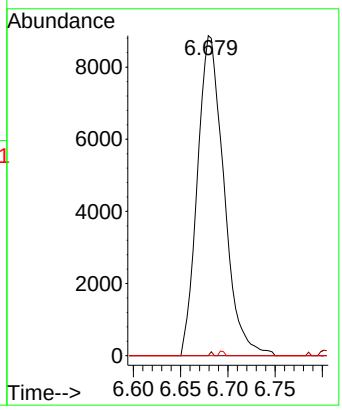


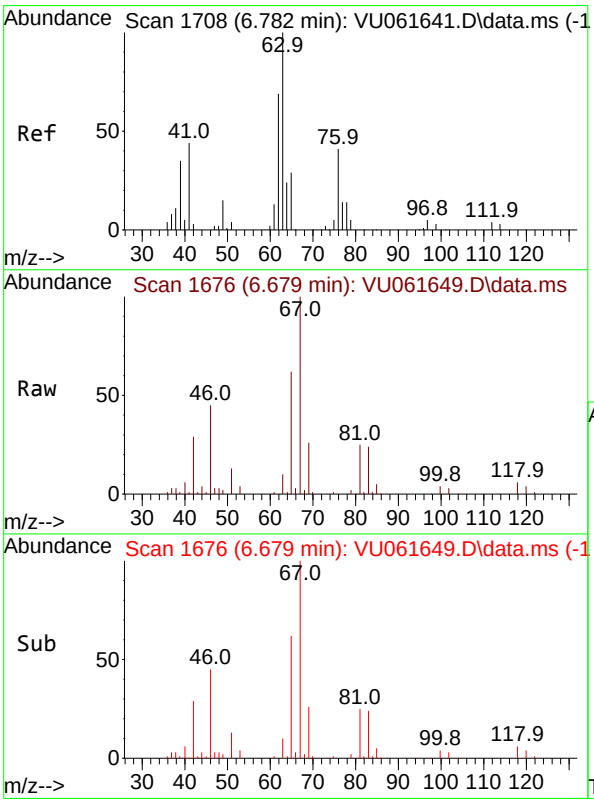
#35
Methylcyclohexane
Concen: 0.890 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU061649.D
Acq: 14 Nov 2024 02:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 17261

Ion	Ratio	Lower	Upper
83	100		
55	0.1	56.4	84.6#
98	0.3	37.7	56.5#

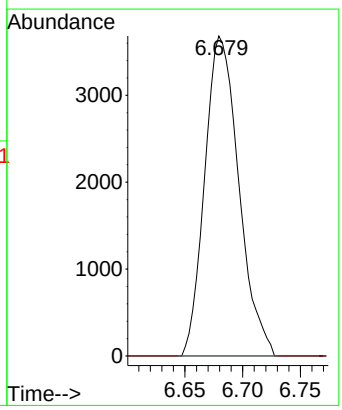


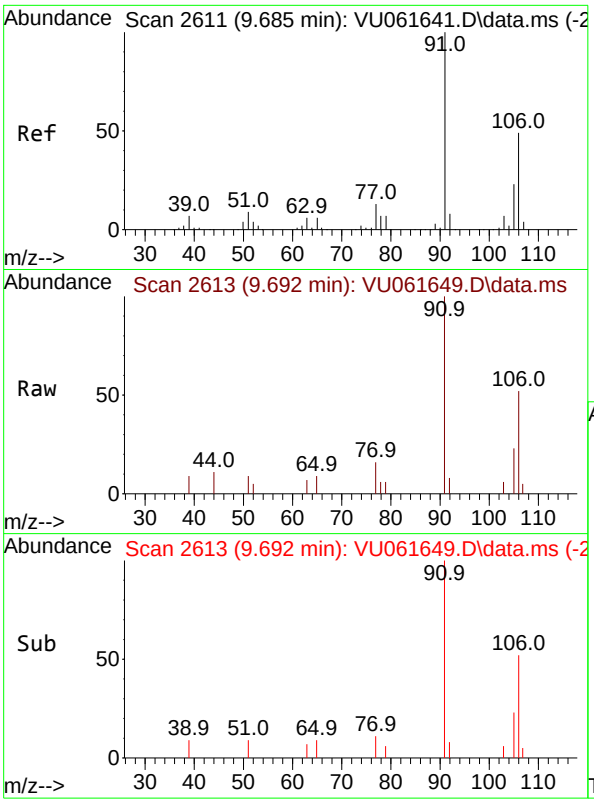


#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.102 min
Lab File: VU061649.D
Acq: 14 Nov 2024 02:14

Tgt Ion: 63 Resp: 7555

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



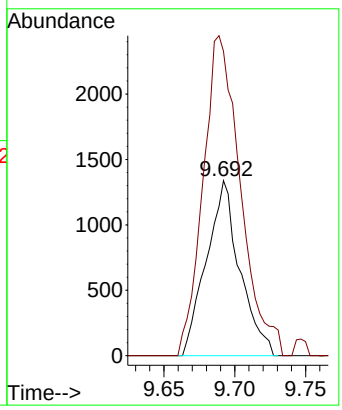


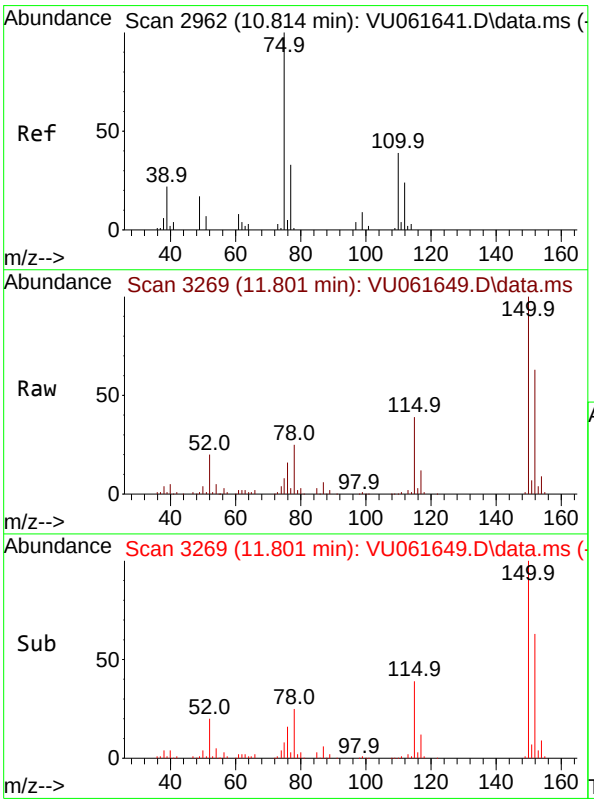
#53
m,p-Xylene
Concen: 0.105 ug/L
RT: 9.692 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU061649.D
Acq: 14 Nov 2024 02:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2193

Ion	Ratio	Lower	Upper
106	100		
91	174.0	140.4	260.8





#61
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.988 min
Lab File: VU061649.D
Acq: 14 Nov 2024 02:14

Tgt Ion: 75 Resp: 8210

Ion	Ratio	Lower	Upper
75	100		
110	1.7	31.3	46.9#
77	32.3	26.0	39.0