Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
Data File : VU061231.D
Acq On : 25 Oct 2024 16:47
Operator : MD/SY
Sample : P4533-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 00:33:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 26 00:29:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195502	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50245	3.783	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.907	69	50071	4.113	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.200%			
11) 1,1-Dichloroethene-d2	2.560	65	22942	4.038	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.800%			
20) 2-Butanone-d5	4.624	46	126075	46.758	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.520%			
24) Chloroform-d	5.052	84	108715	4.313	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.692	65	58122	4.626	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
32) Benzene-d6	5.718	84	230359	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.682	67	68693	4.742	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.891	98	208752	4.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	8.174	79	25708	4.347	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.000%			
46) 2-Hexanone-d5	8.627	63	109509	45.215	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.440%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49845	4.550	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	65842	4.811	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	4483	0.143	ug/L #	69
35) Methylcyclohexane	6.679	83	16470	0.719	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7537	0.562	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9724	1.263	ug/L #	68

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

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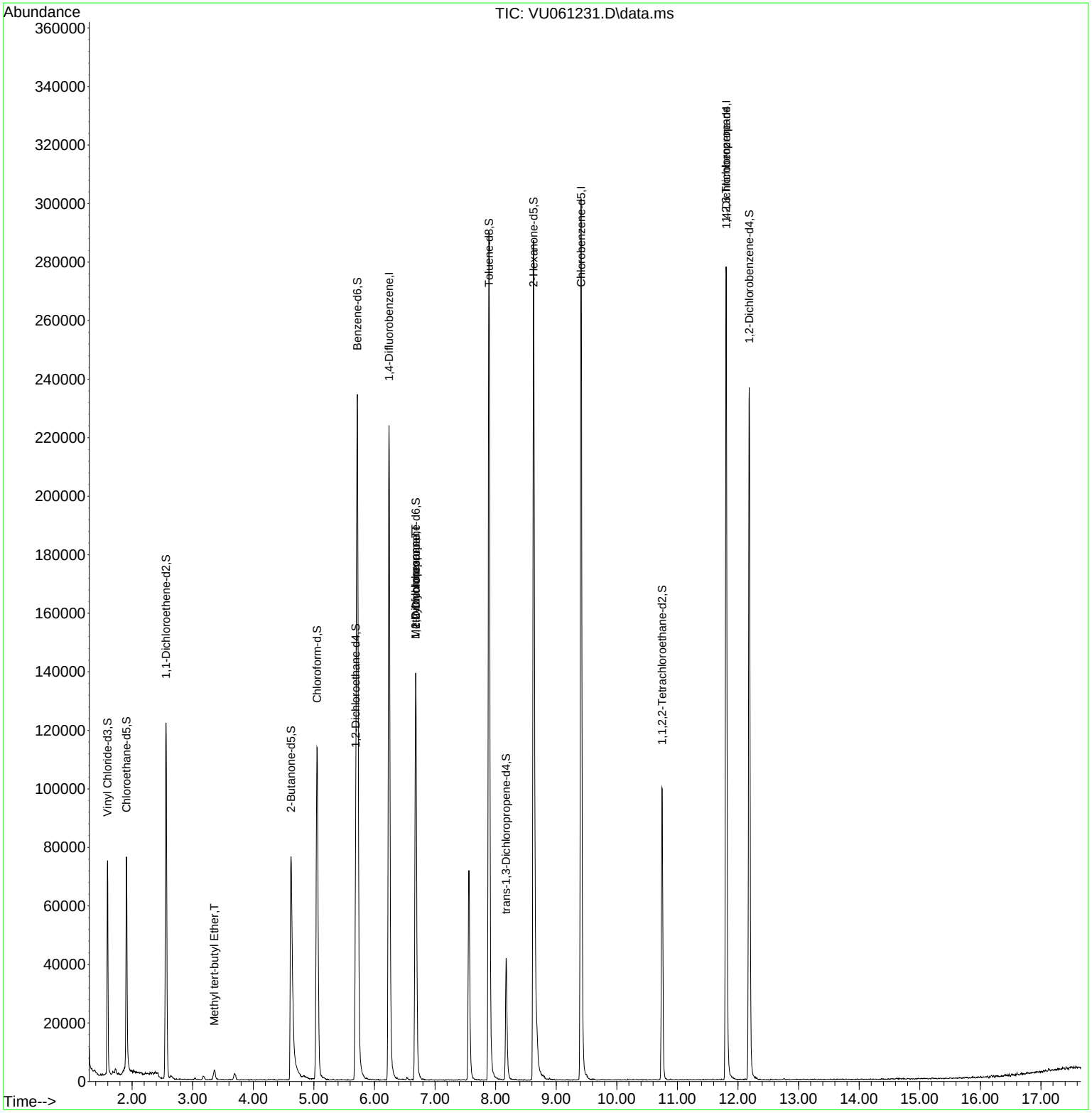
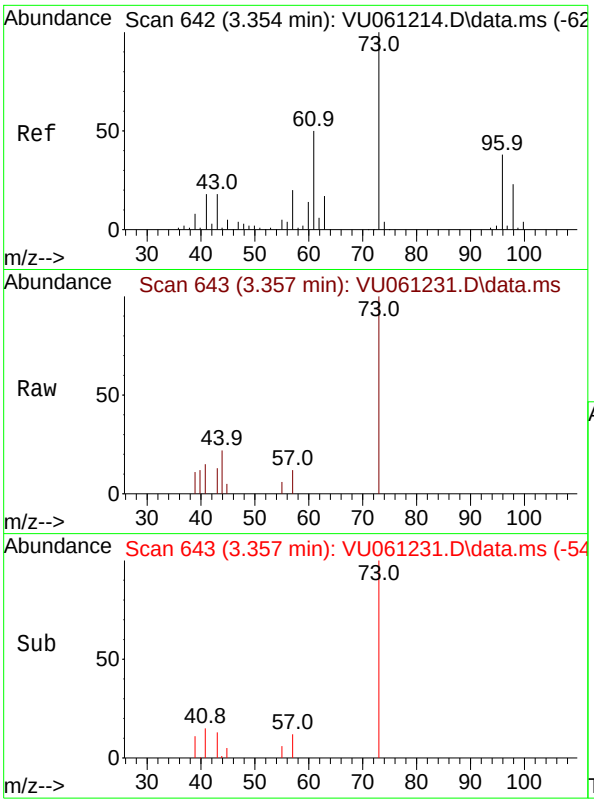


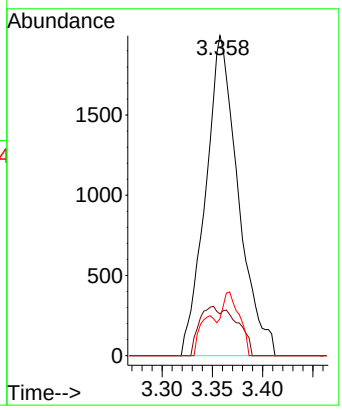


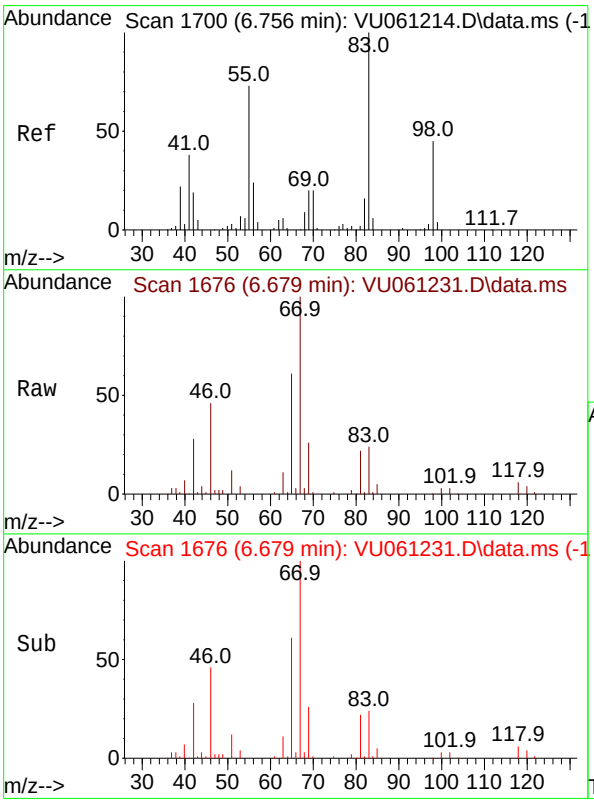
#17
Methyl tert-butyl Ether
Concen: 0.143 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061231.D
Acq: 25 Oct 2024 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 4483

Ion	Ratio	Lower	Upper
73	100		
43	0.0	15.0	22.4#
57	10.9	17.0	25.6#

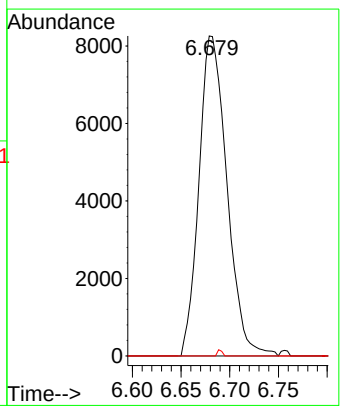


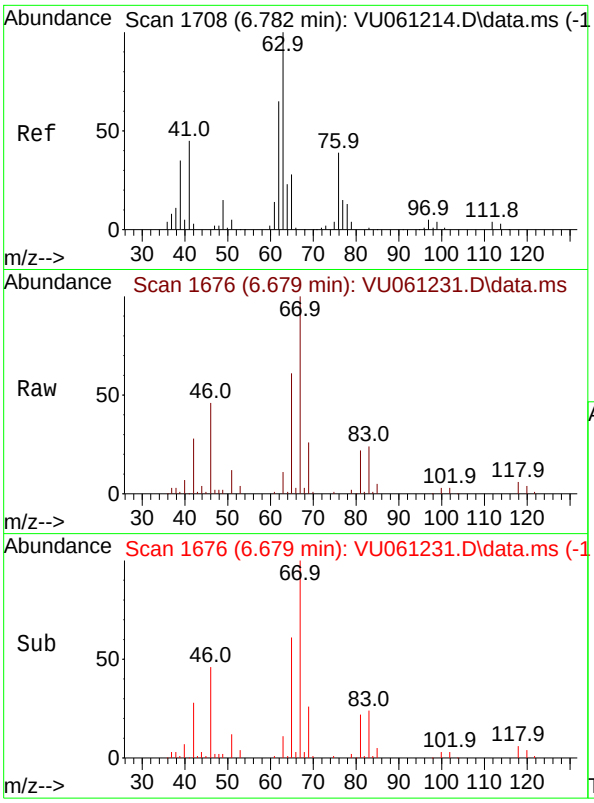


#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061231.D
Acq: 25 Oct 2024 16:47

Tgt Ion: 83 Resp: 16470

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.3	35.9	53.9#



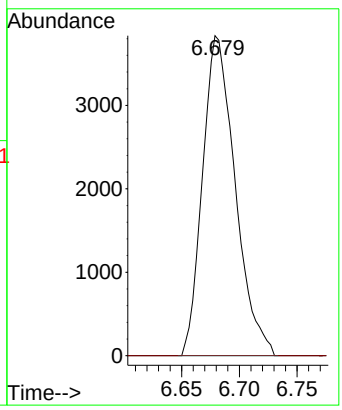


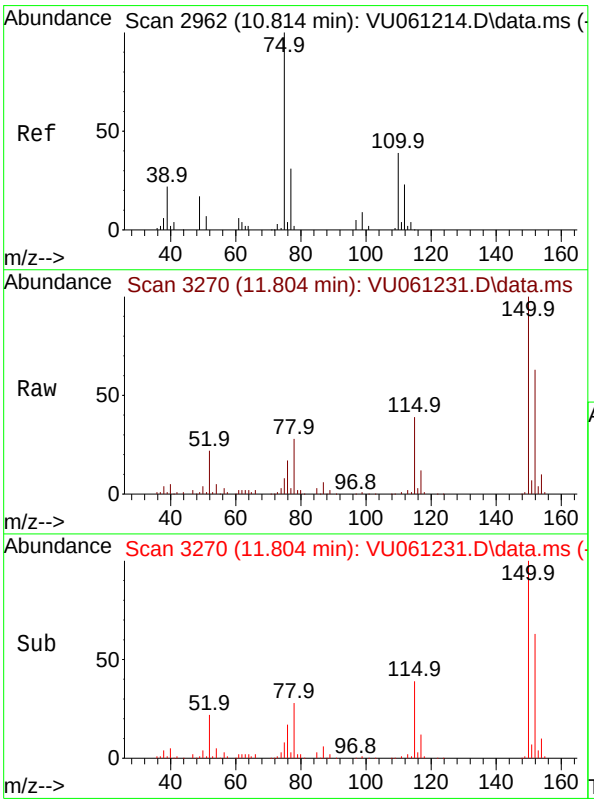
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061231.D
Acq: 25 Oct 2024 16:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7537

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061231.D
Acq: 25 Oct 2024 16:47

Tgt Ion: 75 Resp: 9724

Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.8	43.2#
77	32.7	25.7	38.5