Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
Data File : VU061217.D
Acq On : 25 Oct 2024 11:05
Operator : MD/SY
Sample : P4533-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 00:30:35 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	200780	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	51765	3.795	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.000%			
7) Chloroethane-d5	1.907	69	43886	3.510	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.200%			
11) 1,1-Dichloroethene-d2	2.560	65	23625	4.049	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.631	46	116499	42.071	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.140%			
24) Chloroform-d	5.052	84	108204	4.180	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.692	65	56099	4.347	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.000%			
32) Benzene-d6	5.717	84	229301	4.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.682	67	68085	4.534	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.891	98	207208	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.174	79	25667	4.187	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.800%			
46) 2-Hexanone-d5	8.627	63	107063	42.646	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.300%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48166	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	63483	4.613	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	12501	0.389	ug/L	99
35) Methylcyclohexane	6.679	83	15384	0.648	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7752	0.558	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10154	1.312	ug/L #	68

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

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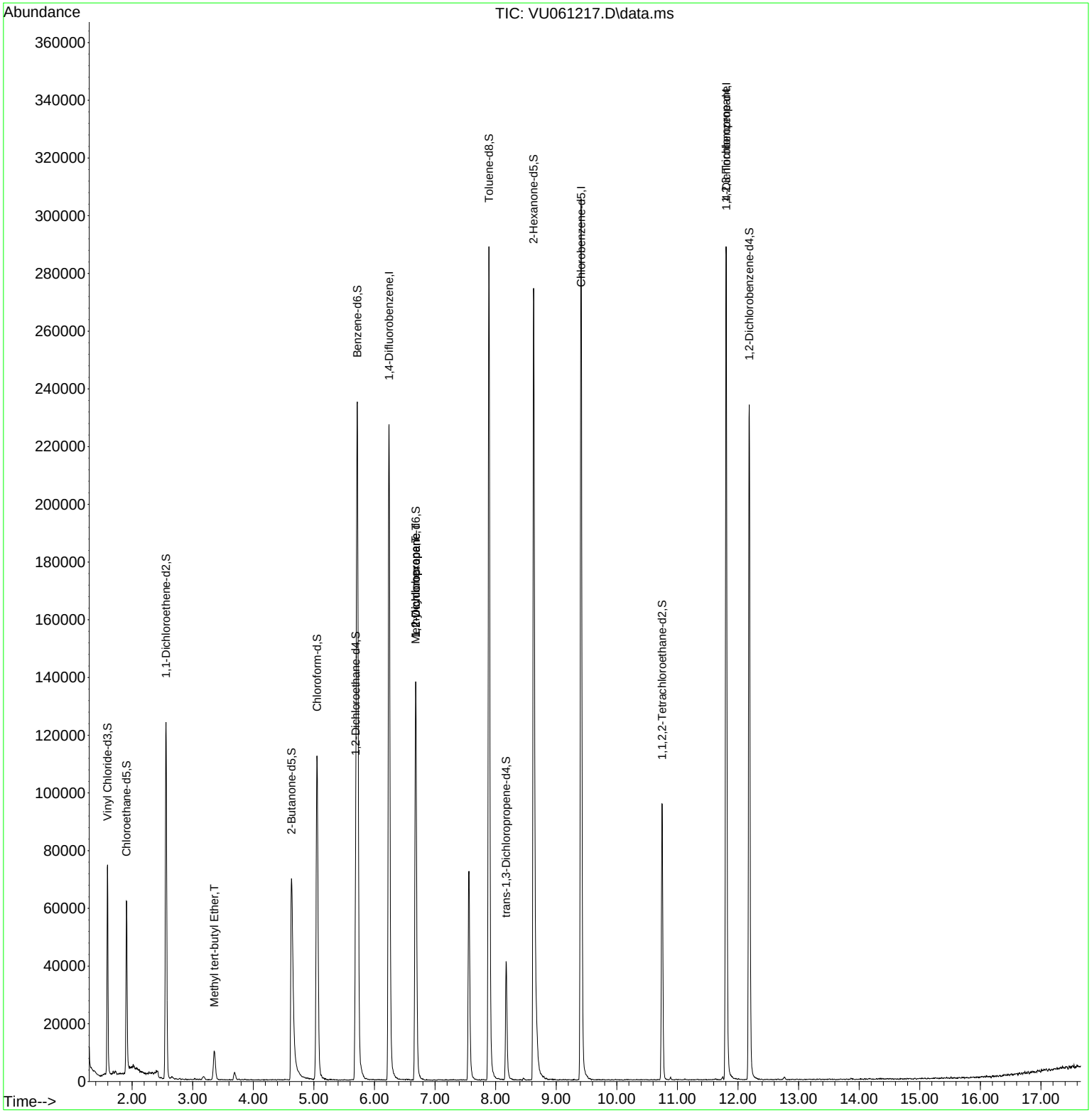
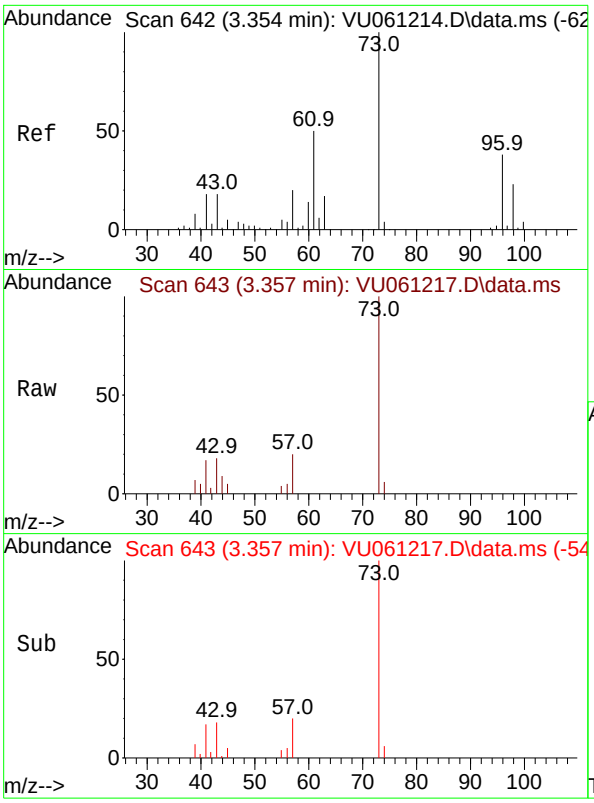


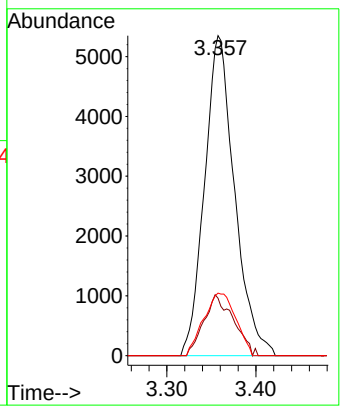


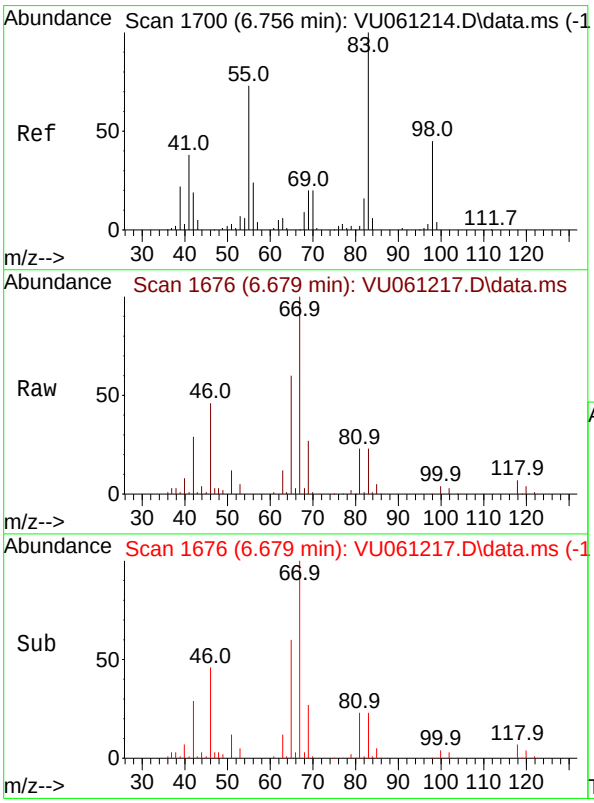
#17
Methyl tert-butyl Ether
Concen: 0.389 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061217.D
Acq: 25 Oct 2024 11:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 12501

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.0	22.4
57	20.9	17.0	25.6

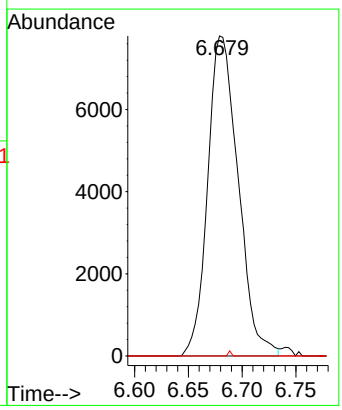


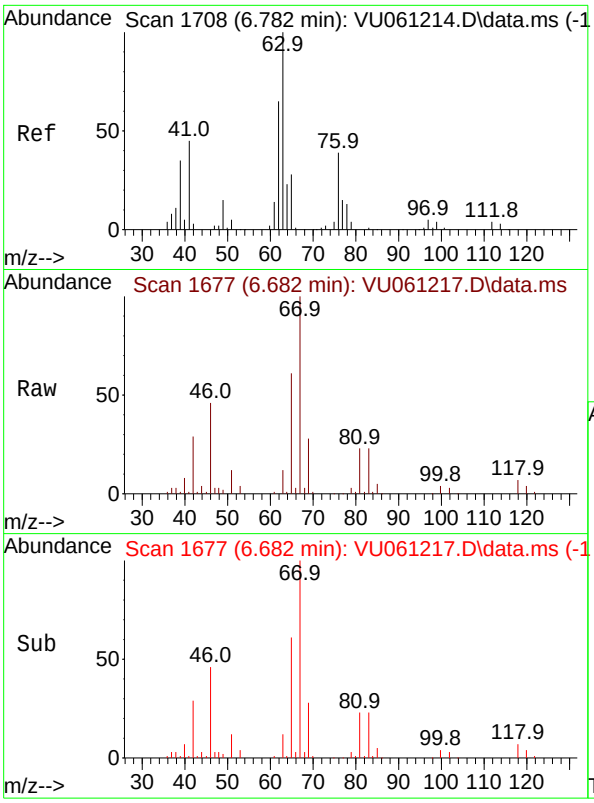


#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU061217.D
Acq: 25 Oct 2024 11:05

Tgt Ion: 83 Resp: 15384

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.2	35.9	53.9#



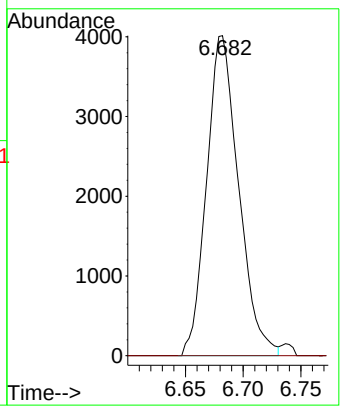


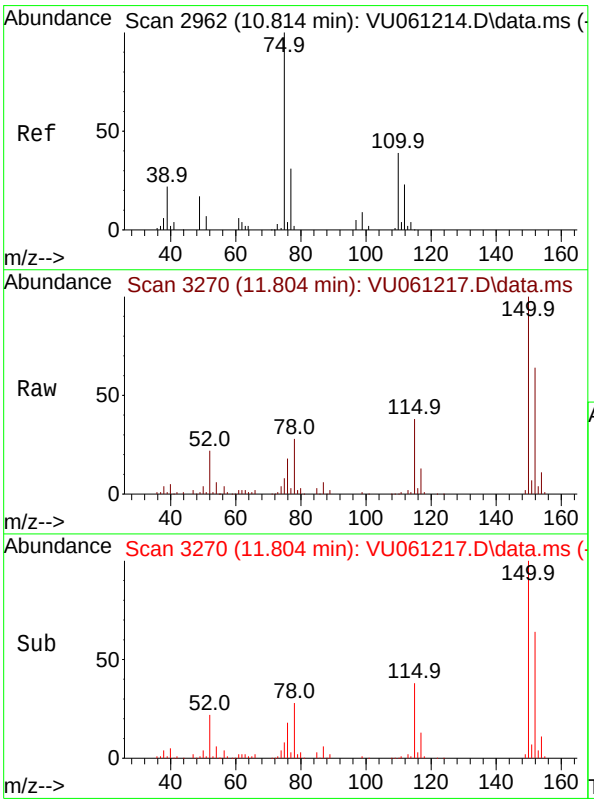
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061217.D
Acq: 25 Oct 2024 11:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7752

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.312 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061217.D
Acq: 25 Oct 2024 11:05

Tgt Ion: 75 Resp: 10154

Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.8	43.2#
77	33.2	25.7	38.5