Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
Data File : VU061251.D
Acq On : 26 Oct 2024 02:00
Operator : MD/SY
Sample : P4560-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 05:07:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 26 01:22:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	180917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44982	3.660	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.908	69	42937	3.811	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.200%			
11) 1,1-Dichloroethene-d2	2.560	65	20540	3.906	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.200%			
20) 2-Butanone-d5	4.628	46	112184	44.960	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.920%			
24) Chloroform-d	5.052	84	100598	4.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
26) 1,2-Dichloroethane-d4	5.695	65	53398	4.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.718	84	205406	4.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	6.682	67	62161	4.519	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.891	98	184216	4.306	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.174	79	21612	3.849	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.000%			
46) 2-Hexanone-d5	8.628	63	99447	43.246	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.500%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45566	4.381	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	58935	4.693	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	71070	2.452	ug/L	100
35) Methylcyclohexane	6.682	83	14121	0.650	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6755	0.531	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9122	1.291	ug/L #	68

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

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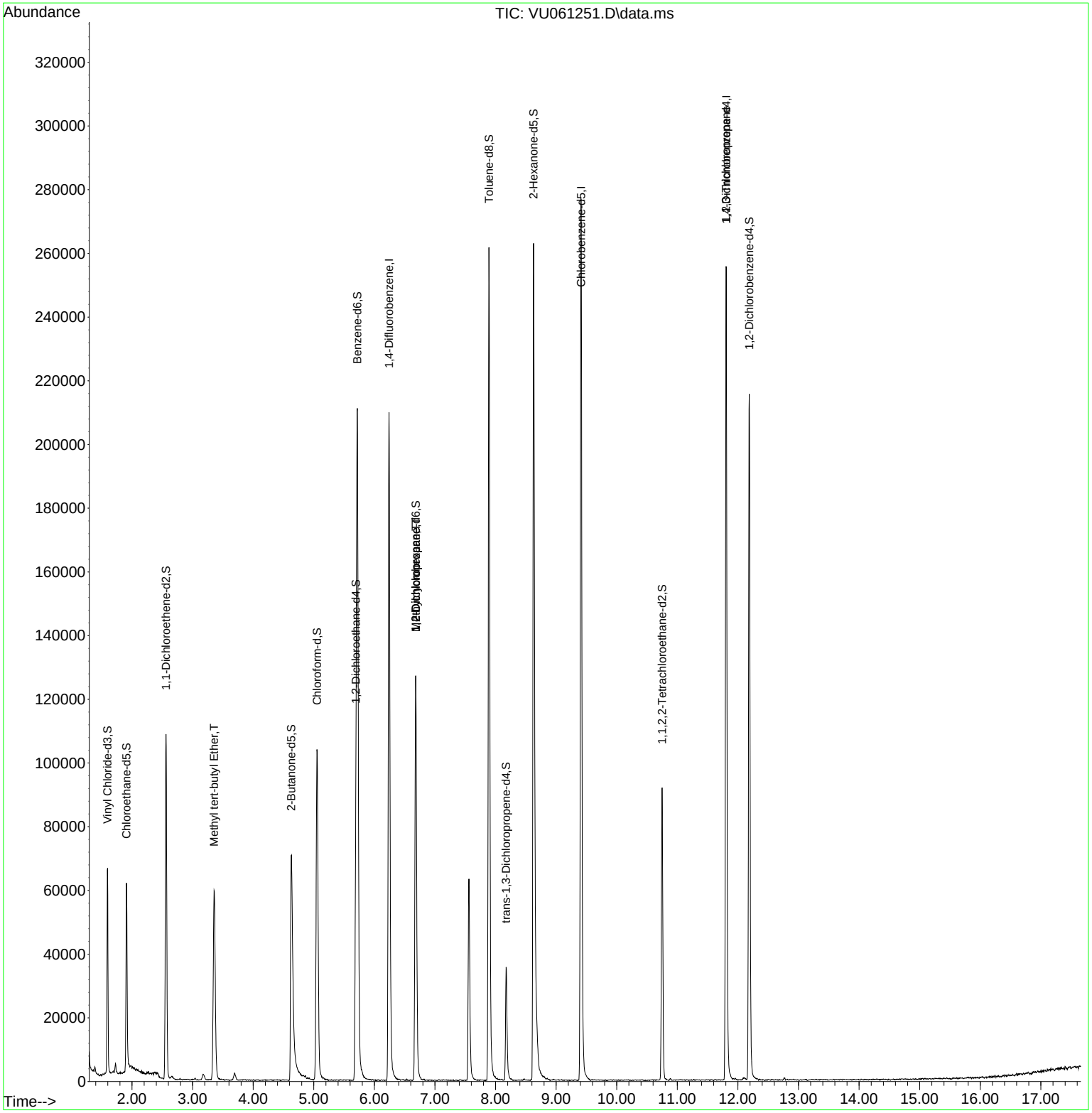
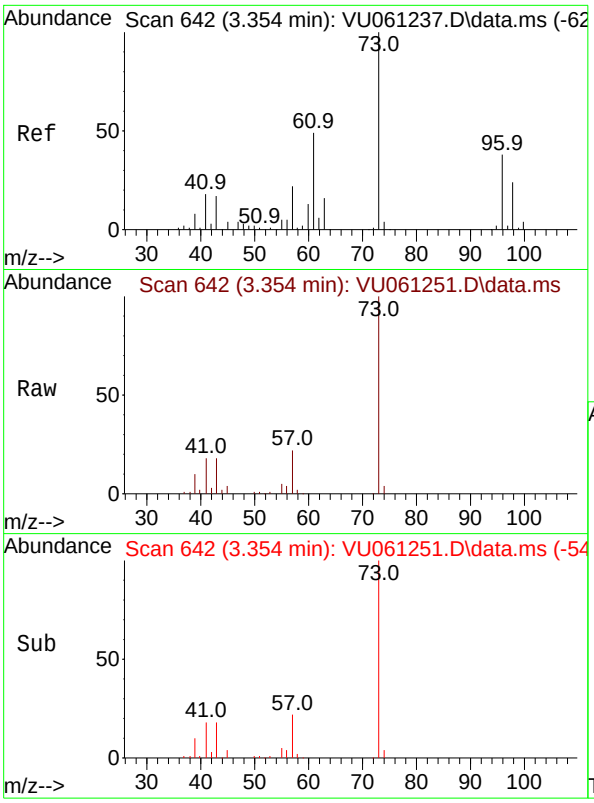


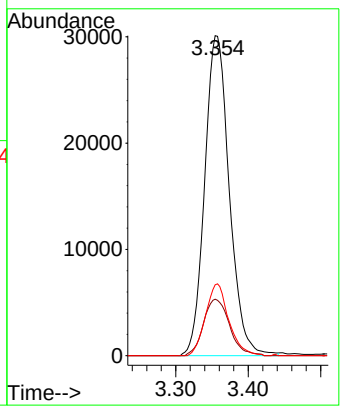


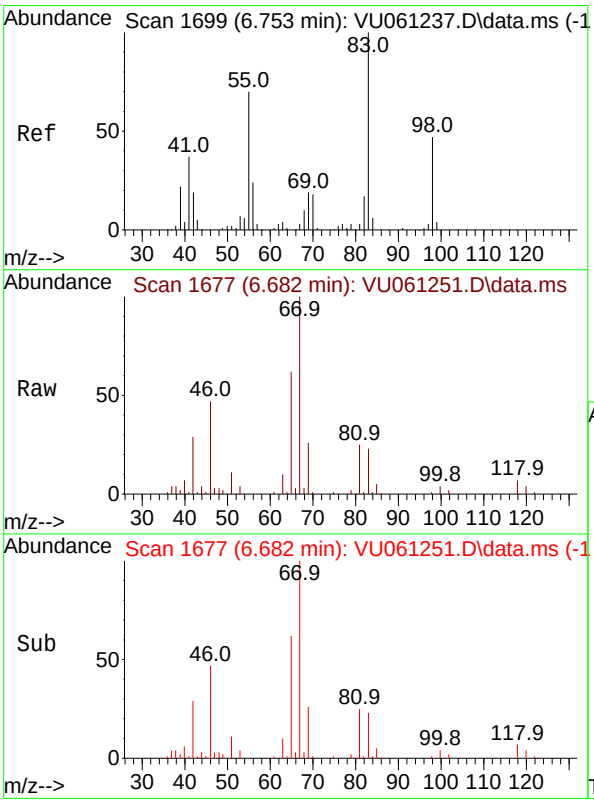
#17
Methyl tert-butyl Ether
Concen: 2.452 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU061251.D
Acq: 26 Oct 2024 02:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 71070

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.0	22.4
57	21.2	17.0	25.6

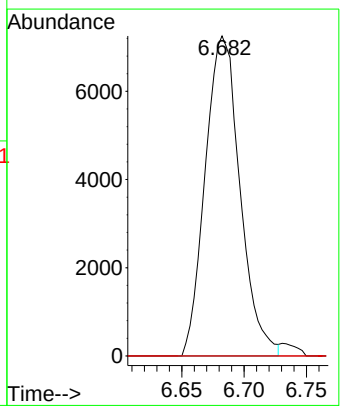


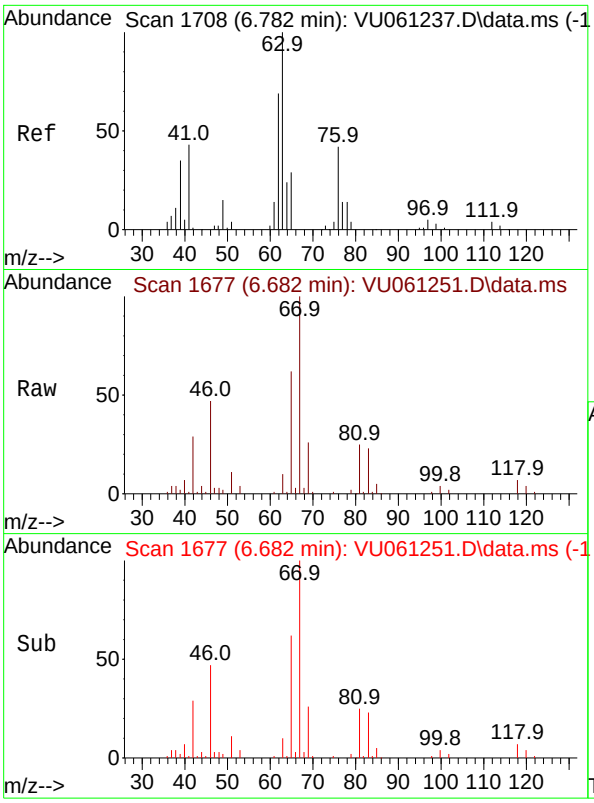


#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061251.D
Acq: 26 Oct 2024 02:00

Tgt Ion: 83 Resp: 14121

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



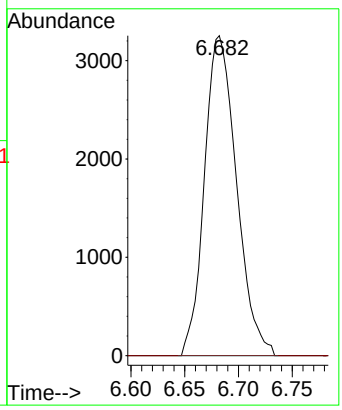


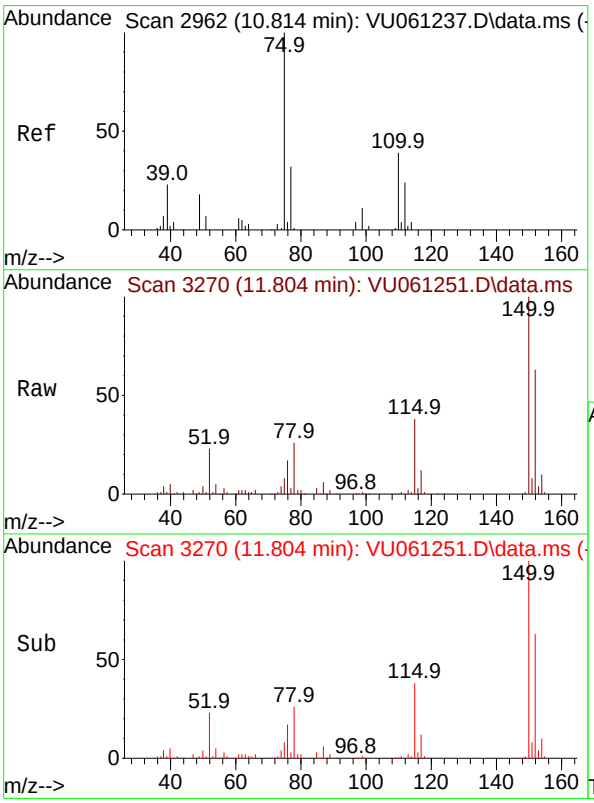
#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061251.D
Acq: 26 Oct 2024 02:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6755

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.291 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061251.D
Acq: 26 Oct 2024 02:00

Tgt Ion: 75 Resp: 9122

Ion	Ratio	Lower	Upper
75	100		
110	1.6	28.8	43.2#
77	32.8	25.7	38.5