Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
Data File : VU061245.D
Acq On : 25 Oct 2024 23:33
Operator : MD/SY
Sample : P4560-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 05:06:38 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	188022	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	72691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46787	3.663	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.200%			
7) Chloroethane-d5	1.908	69	43862	3.746	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.000%			
11) 1,1-Dichloroethene-d2	2.560	65	20912	3.827	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	4.624	46	110226	42.506	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.020%			
24) Chloroform-d	5.052	84	100985	4.165	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.400%			
26) 1,2-Dichloroethane-d4	5.692	65	53568	4.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
32) Benzene-d6	5.718	84	210565	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.682	67	63907	4.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.891	98	188188	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	8.174	79	23059	3.973	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.627	63	100468	42.264	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.520%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46757	4.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	59108	4.592	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.800%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	23322	0.774	ug/L	98
35) Methylcyclohexane	6.682	83	14613	0.650	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6924	0.526	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9616	1.328	ug/L #	67

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

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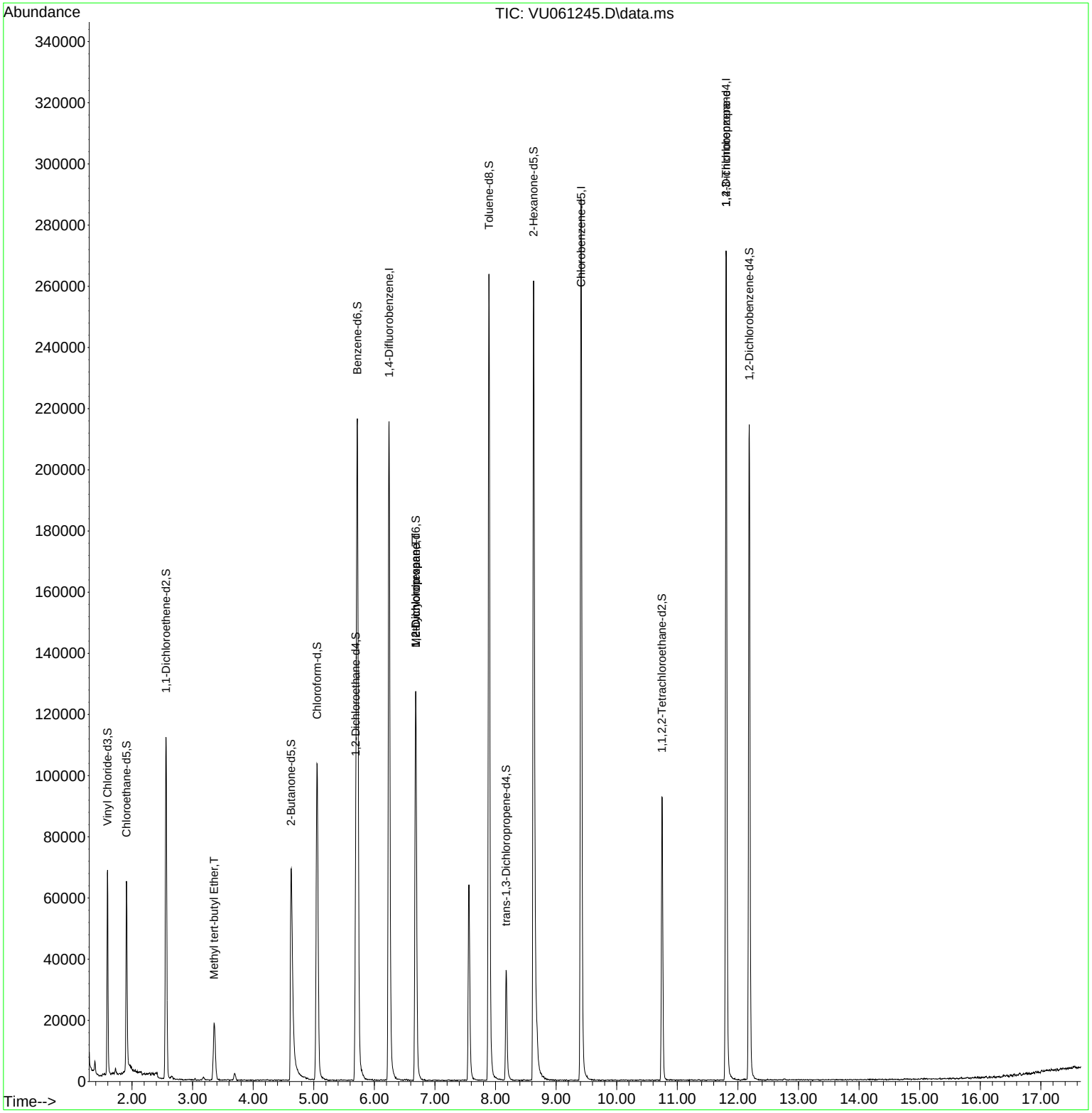
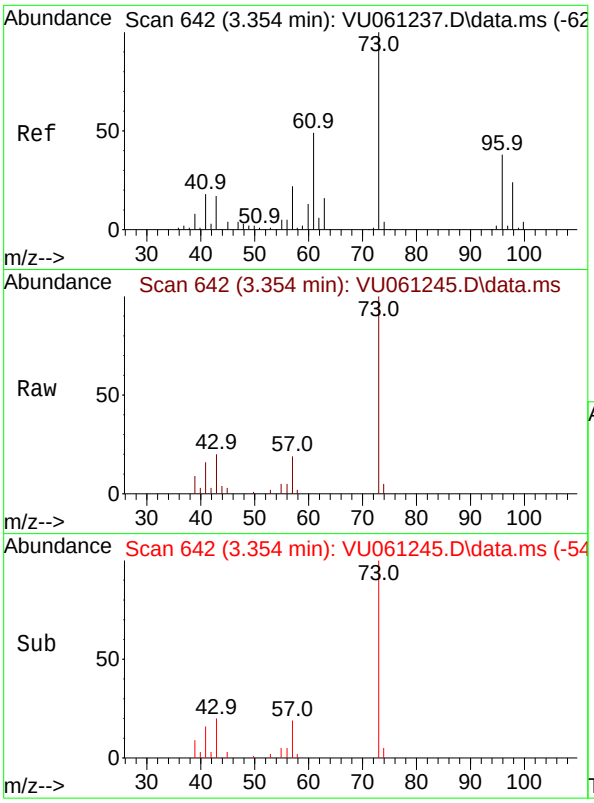


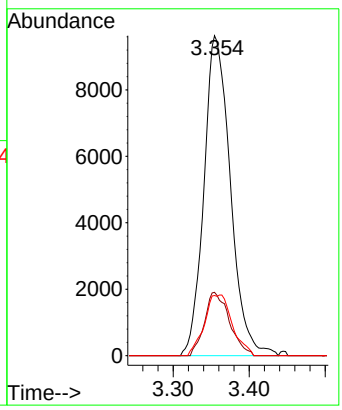


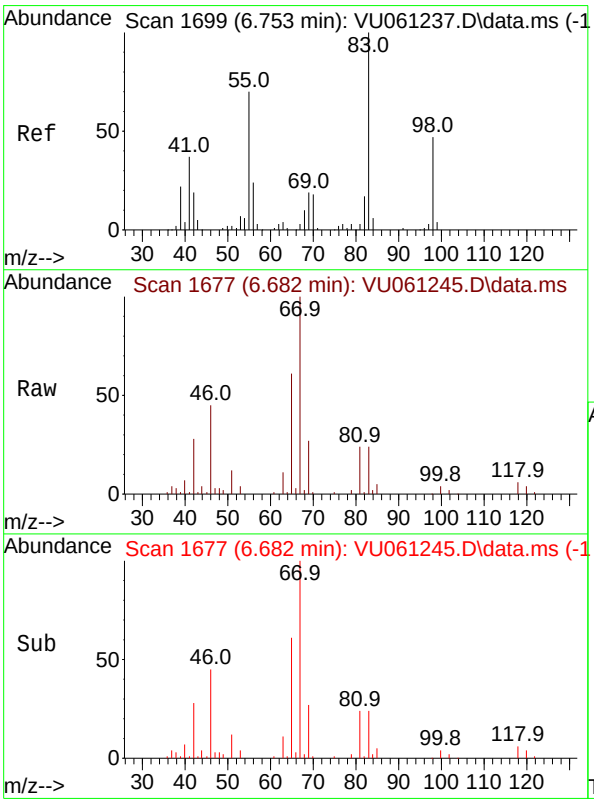
#17
Methyl tert-butyl Ether
Concen: 0.774 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU061245.D
Acq: 25 Oct 2024 23:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 23322

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.0	22.4
57	19.9	17.0	25.6

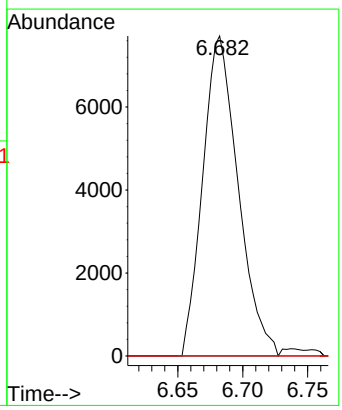


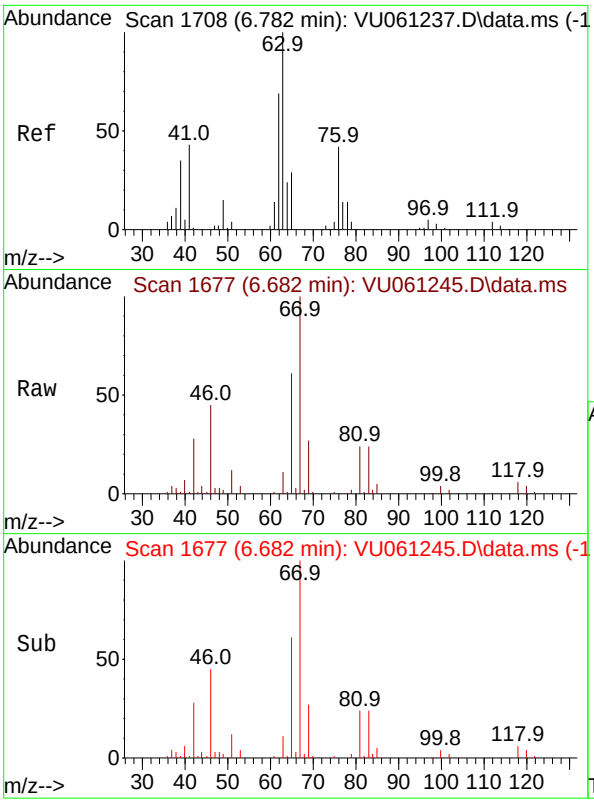


#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061245.D
Acq: 25 Oct 2024 23:33

Tgt Ion: 83 Resp: 14613

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



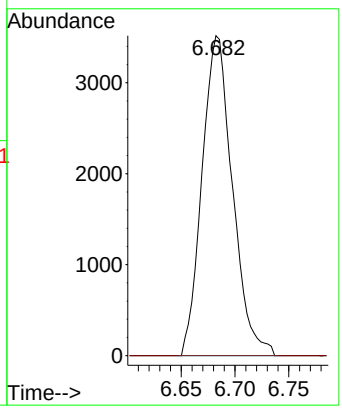


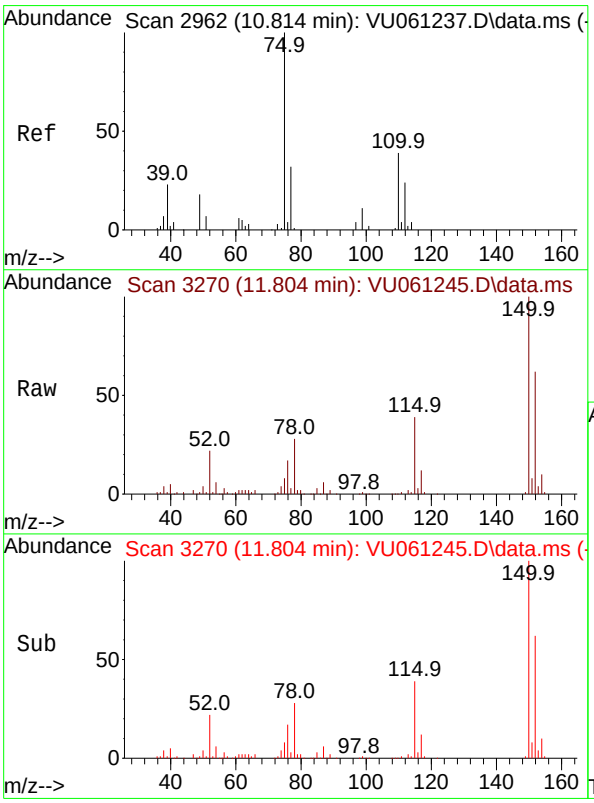
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061245.D
Acq: 25 Oct 2024 23:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6924

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.328 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061245.D
Acq: 25 Oct 2024 23:33

Tgt Ion: 75 Resp: 9616

Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.8	43.2#
77	32.8	25.7	38.5