Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
Data File : VU061243.D
Acq On : 25 Oct 2024 22:43
Operator : MD/SY
Sample : P4560-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 26 05:06:07 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	185399	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48752	3.871	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.400%			
7) Chloroethane-d5	1.911	69	47065	4.076	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.600%			
11) 1,1-Dichloroethene-d2	2.560	65	21968	4.077	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	4.628	46	121223	47.408	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.820%			
24) Chloroform-d	5.052	84	106030	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.692	65	55522	4.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.718	84	218102	4.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.682	67	66490	4.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.200%			
41) Toluene-d8	7.891	98	196760	4.479	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.174	79	23567	4.087	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.627	63	106606	45.140	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.280%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48965	4.584	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	62722	4.790	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	36864	1.241	ug/L	98
35) Methylcyclohexane	6.682	83	15212	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7291	0.558	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9216	1.251	ug/L #	69

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

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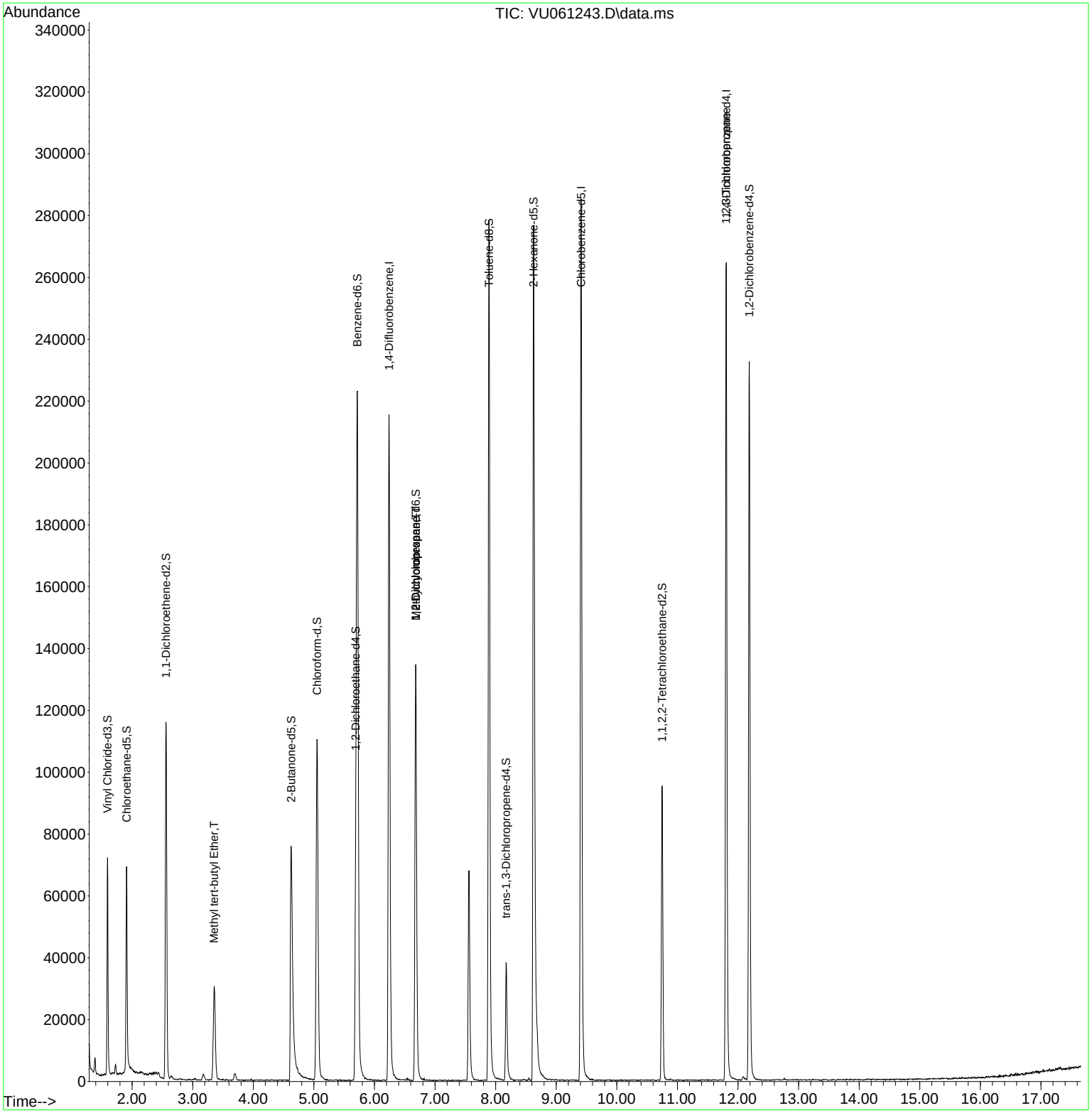
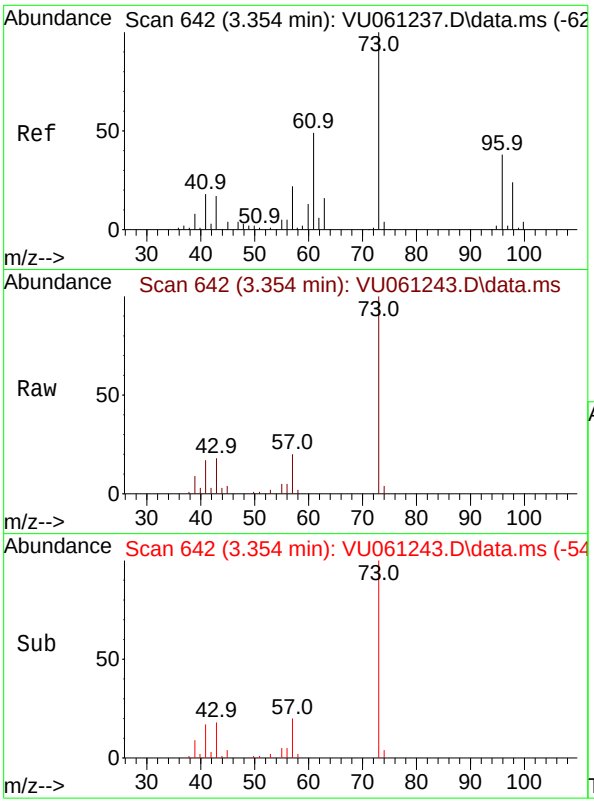


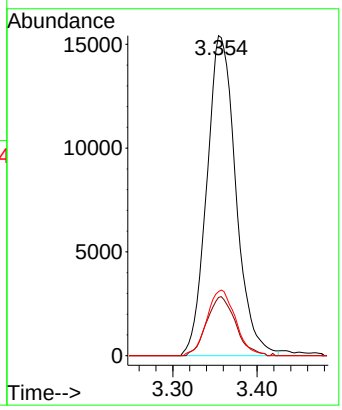


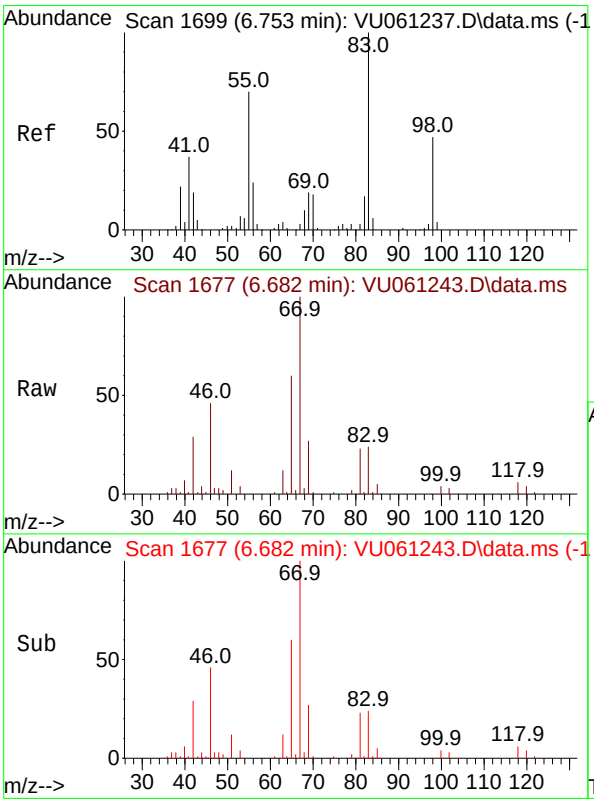
#17
Methyl tert-butyl Ether
Concen: 1.241 ug/L
RT: 3.354 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU061243.D
Acq: 25 Oct 2024 22:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 36864

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.0	22.4
57	20.2	17.0	25.6

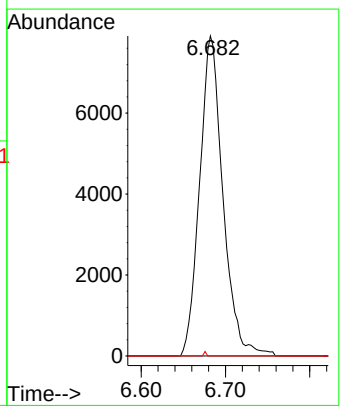


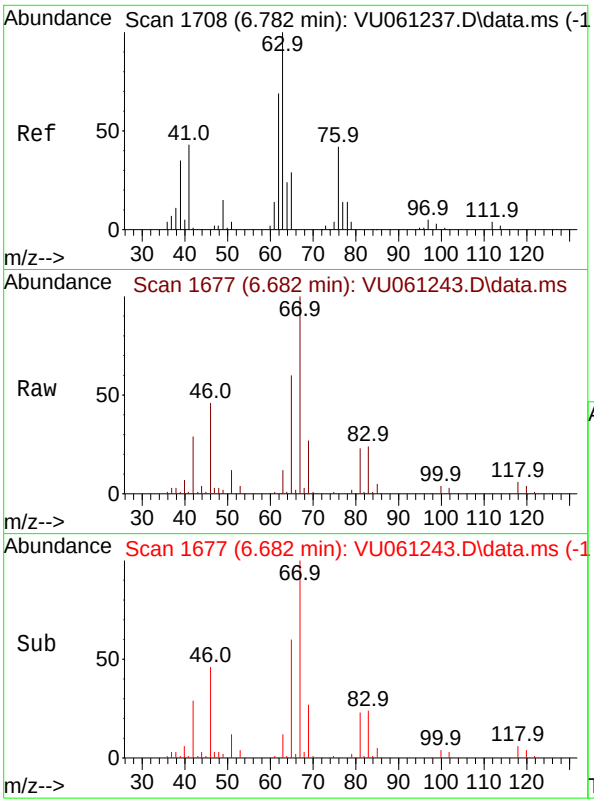


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061243.D
Acq: 25 Oct 2024 22:43

Tgt Ion: 83 Resp: 15212

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.1	35.9	53.9#



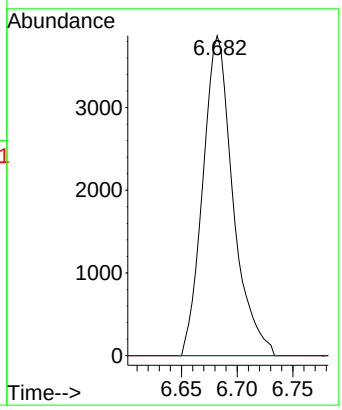


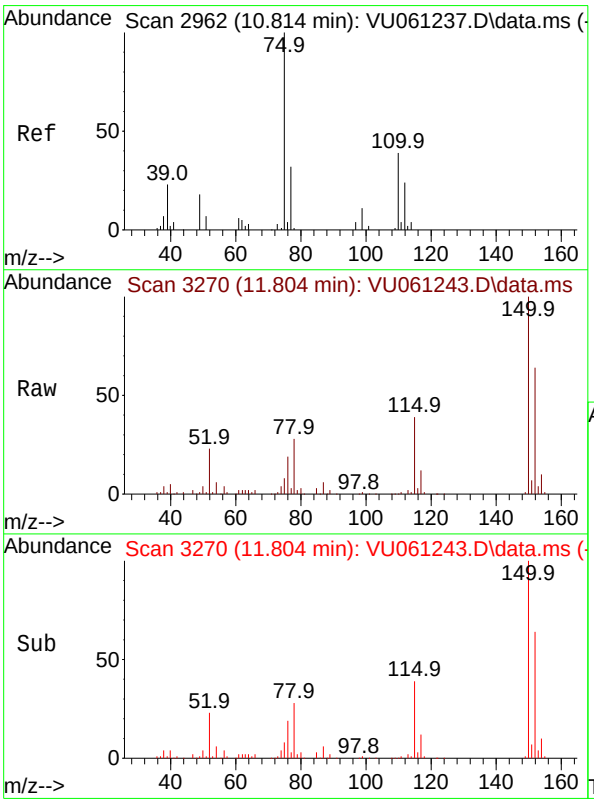
#37
1,2-Dichloropropane
Concen: 0.558 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061243.D
Acq: 25 Oct 2024 22:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7291

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#





#61
1,2,3-Trichloropropane
Concen: 1.251 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061243.D
Acq: 25 Oct 2024 22:43

Tgt Ion: 75 Resp: 9216

Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.8	43.2#
77	32.4	25.7	38.5