

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061252.D
 Acq On : 26 Oct 2024 02:24
 Operator : MD/SY
 Sample : P4560-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:08:12 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)

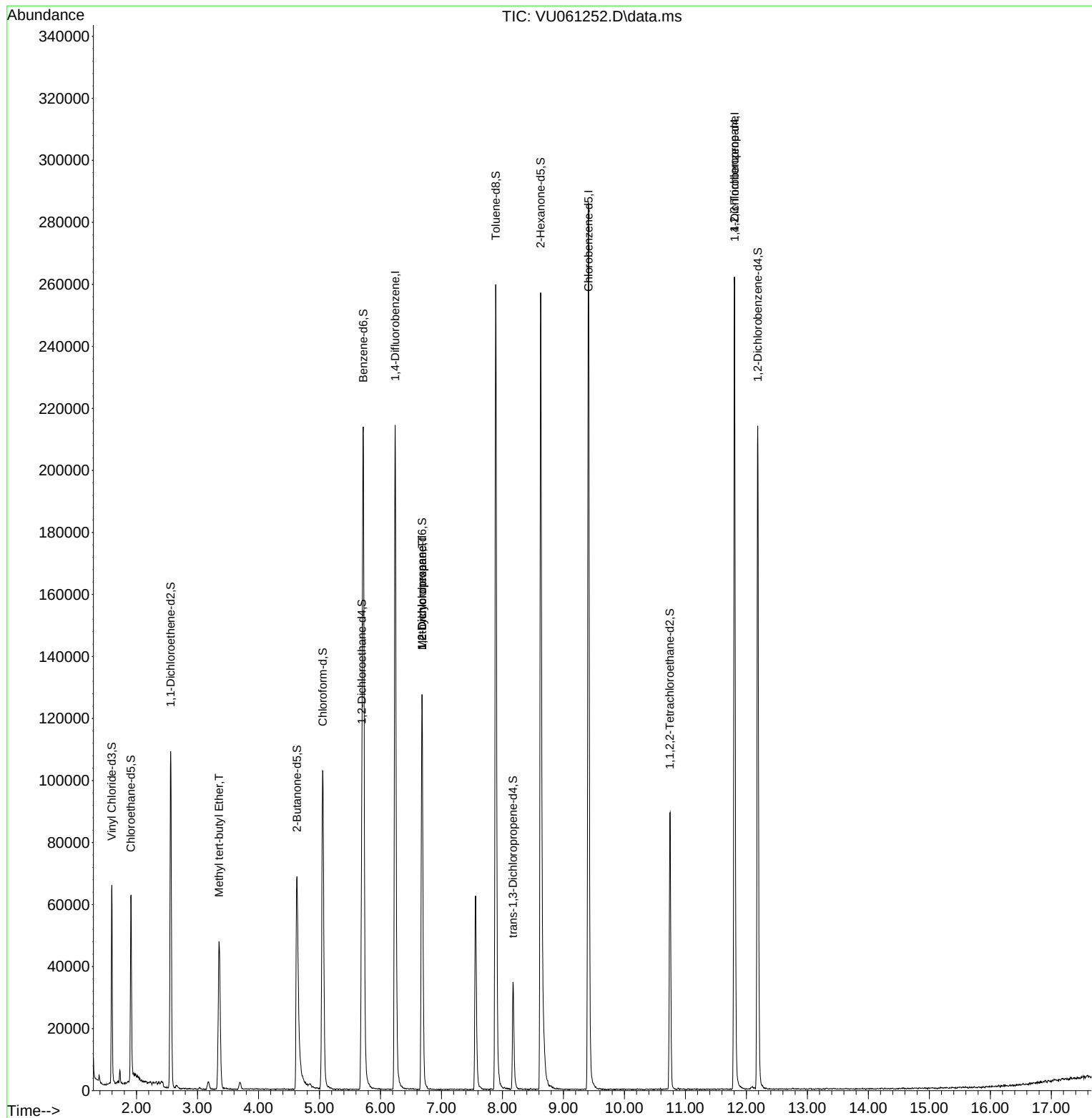
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44182	3.590	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.907	69	42801	3.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.560	65	20783	3.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.631	46	110617	44.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.520%
24) Chloroform-d	5.052	84	99394	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.695	65	52574	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.718	84	207744	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.682	67	62359	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	184029	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.174	79	22015	3.891	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	98147	42.353	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.700%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45324	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57617	4.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	56797	1.956	ug/L	99
35) Methylcyclohexane	6.682	83	14467	0.660	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6759	0.527	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8856	1.243	ug/L #	69

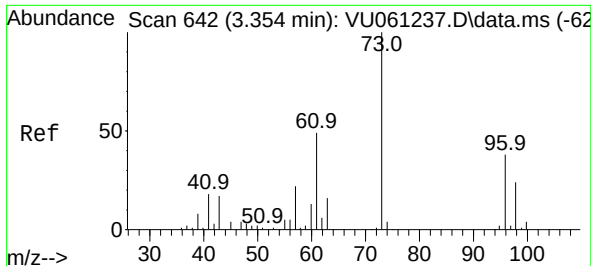
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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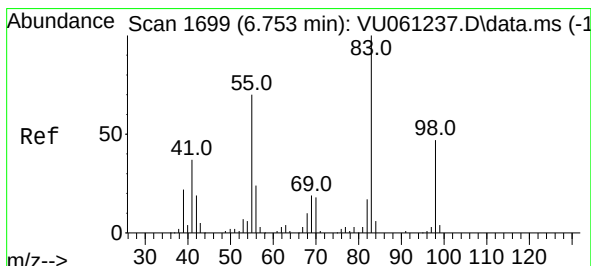
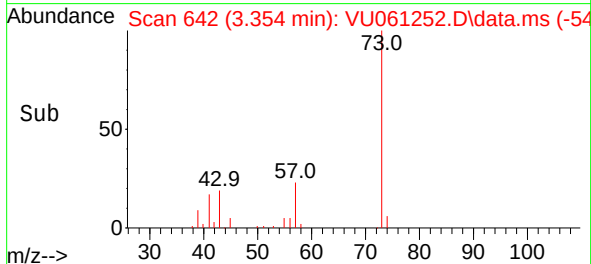
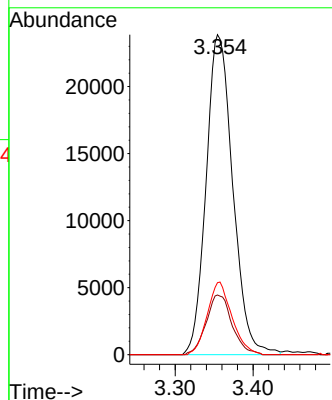
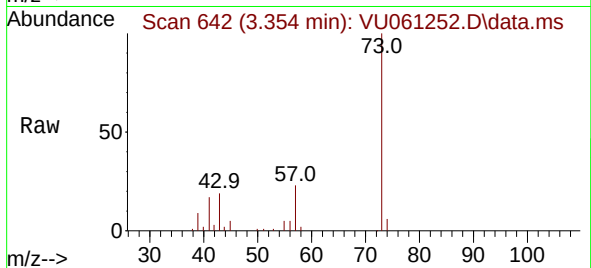




#17
Methyl tert-butyl Ether
Concen: 1.956 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061252.D
Acq: 26 Oct 2024 02:24

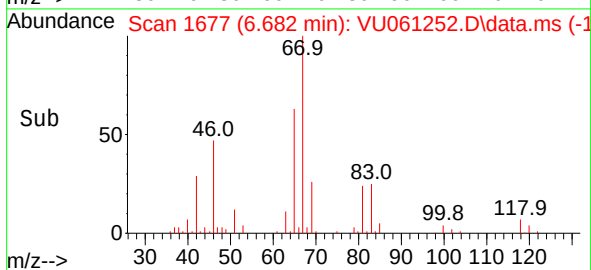
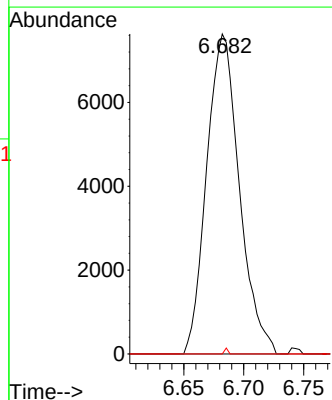
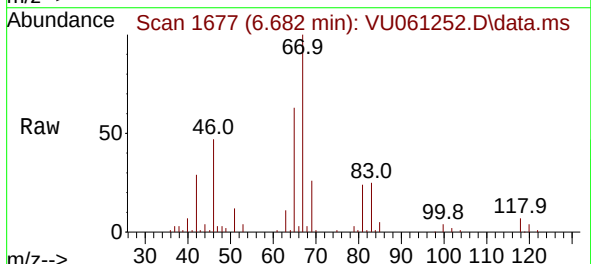
Instrument :
MSVOA_U
ClientSampleId :

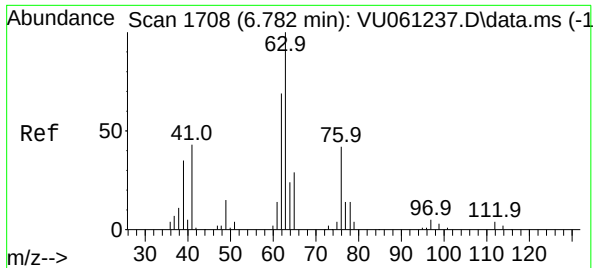
Tgt Ion: 73	Resp: 56797
Ion Ratio	Lower Upper
73	100
43	18.1 15.0 22.4
57	21.0 17.0 25.6



#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061252.D
Acq: 26 Oct 2024 02:24

Tgt Ion: 83	Resp: 14467
Ion Ratio	Lower Upper
83	100
55	0.0 55.9 83.9#
98	0.2 35.9 53.9#

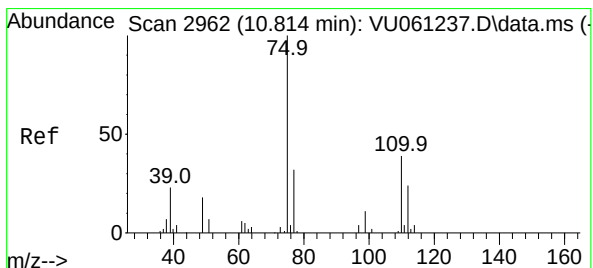
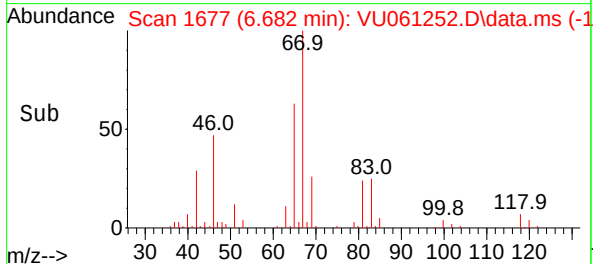
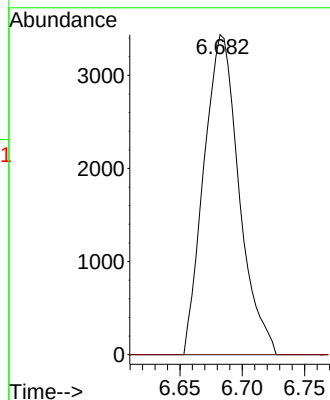
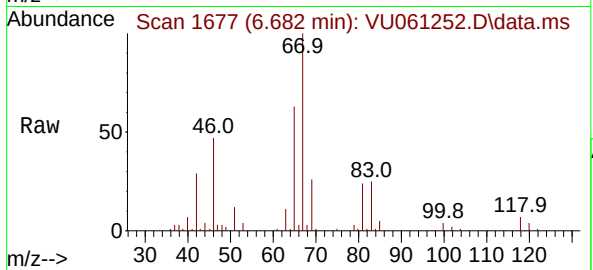




#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061252.D
Acq: 26 Oct 2024 02:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6759
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.243 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061252.D
Acq: 26 Oct 2024 02:24

Tgt Ion: 75 Resp: 8856
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 32.4 25.7 38.5

