

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061246.D
 Acq On : 25 Oct 2024 23:57
 Operator : MD/SY
 Sample : P4560-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:06:52 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

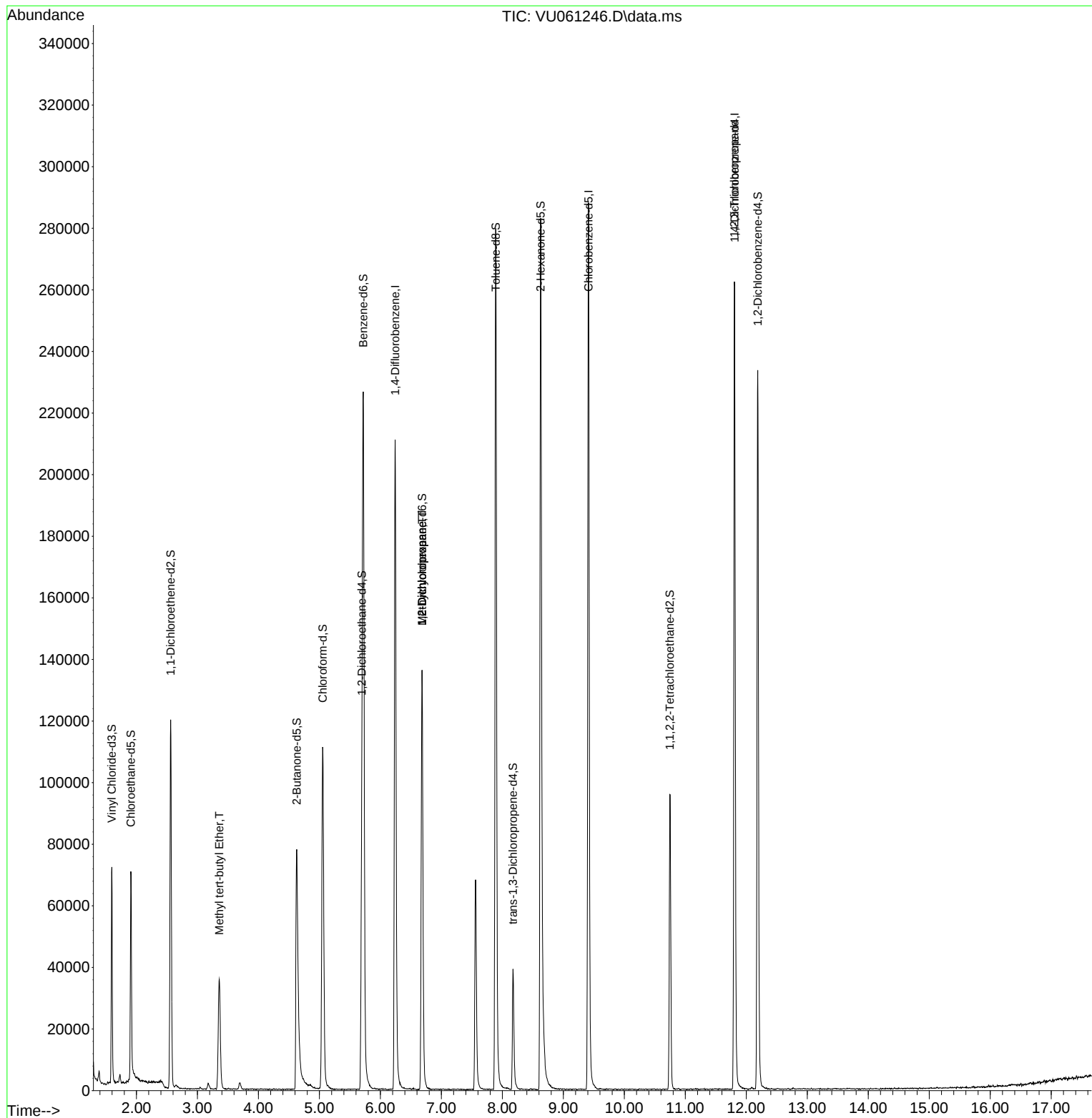
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183703	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48320	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.908	69	47957	4.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	22491	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.628	46	123810	48.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.740%
24) Chloroform-d	5.052	84	107288	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	56501	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.718	84	222976	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.682	67	67820	4.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.891	98	201343	4.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.174	79	23672	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	109336	46.818	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48710	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	64182	4.970	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
17) Methyl tert-butyl Ether	3.358	73	44362	1.507	ug/L	98
35) Methylcyclohexane	6.682	83	16124	0.730	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6899	0.534	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9324	1.283	ug/L #	68

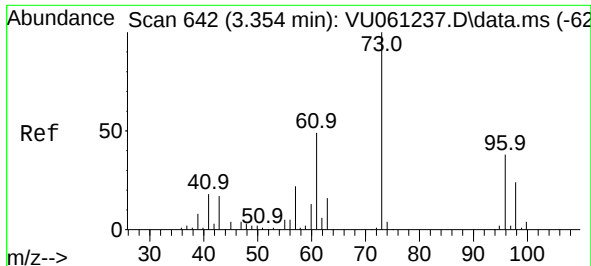
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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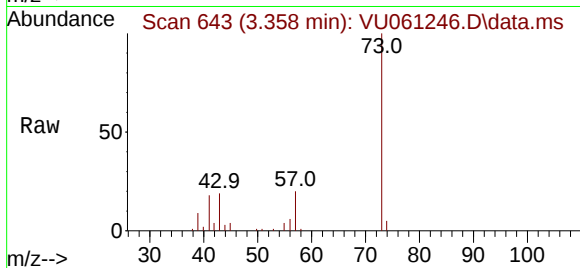
Quant Time: Oct 26 05:06:52 2024
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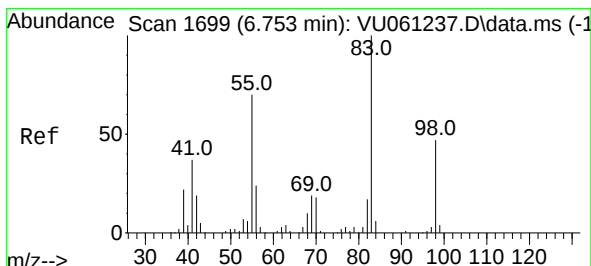
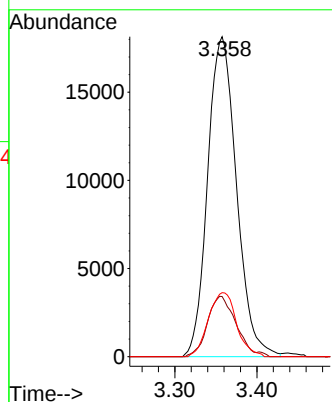
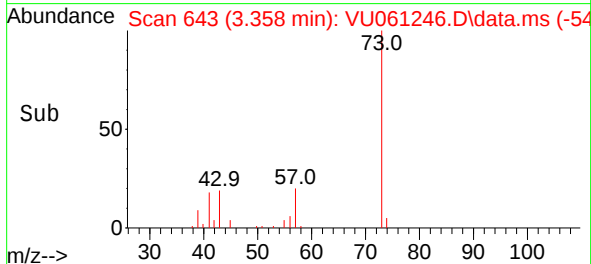


#17
Methyl tert-butyl Ether
Concen: 1.507 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061246.D
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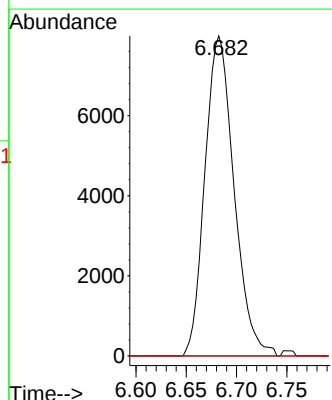
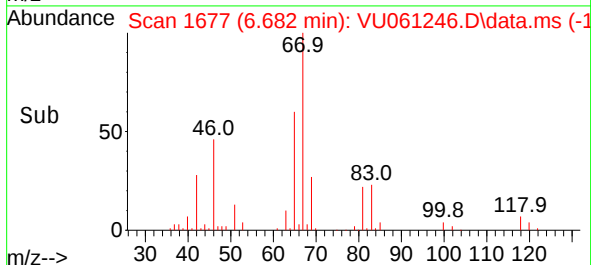
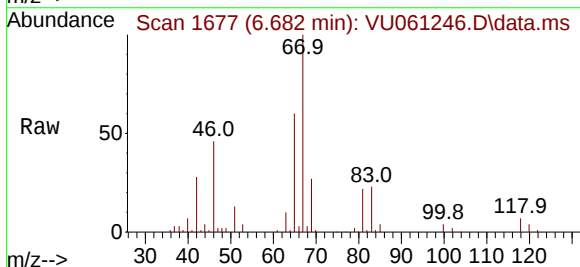


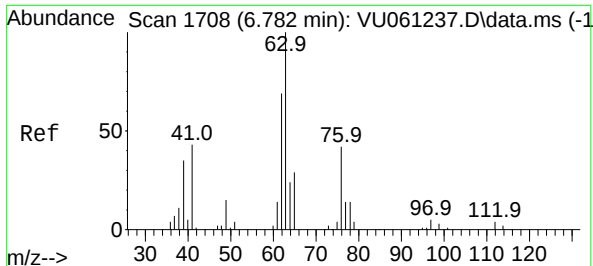
Tgt Ion: 73 Resp: 44362
Ion Ratio Lower Upper
73 100
43 18.8 15.0 22.4
57 19.5 17.0 25.6



#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061246.D
Acq: 25 Oct 2024 23:57

Tgt Ion: 83 Resp: 16124
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

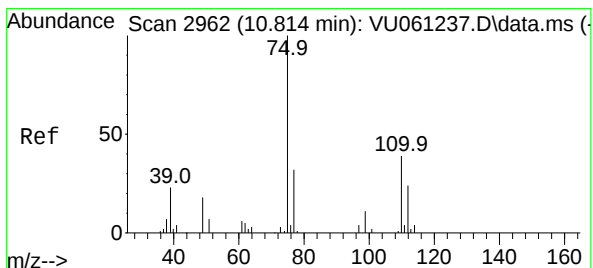
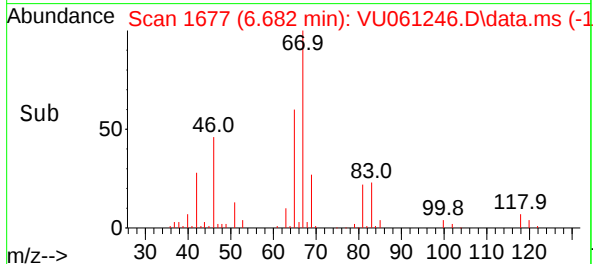
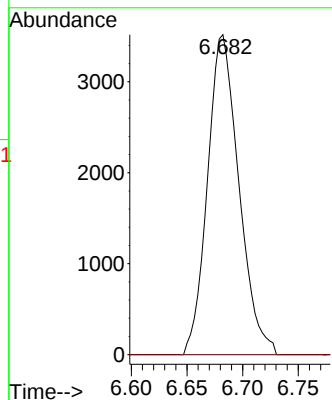
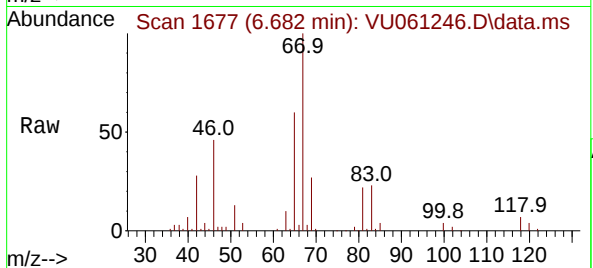




#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061246.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 6899
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.283 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061246.D
Acq: 25 Oct 2024 23:57

Tgt Ion: 75 Resp: 9324
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 33.9 25.7 38.5

