

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061199.D
 Acq On : 24 Oct 2024 15:21
 Operator : MD/SY
 Sample : P4533-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:36:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

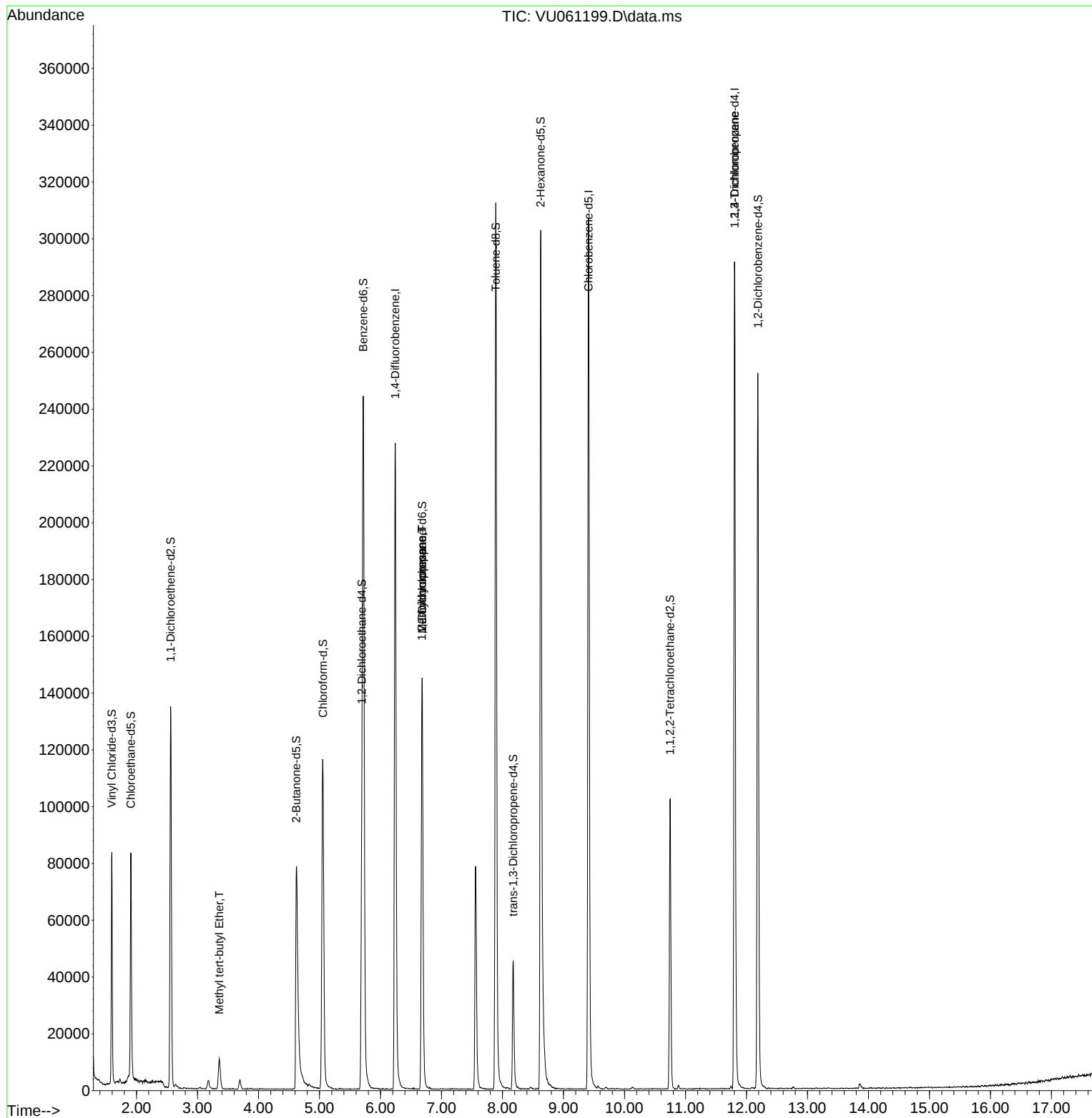
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	198582	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	179386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	79719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56499	4.188	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.907	69	54615	4.416	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	25617	4.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.621	46	119418	43.602	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.200%
24) Chloroform-d	5.055	84	113748	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	59535	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.718	84	240437	4.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	71313	4.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	221849	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	28204	4.547	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.624	63	116357	45.798	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	52318	4.553	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	69320	4.911	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
17) Methyl tert-butyl Ether	3.358	73	12763	0.401	ug/L	99
35) Methylcyclohexane	6.682	83	16976	0.707	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7904	0.562	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	11005	1.386	ug/L #	68

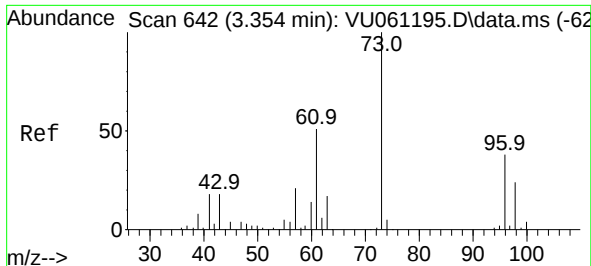
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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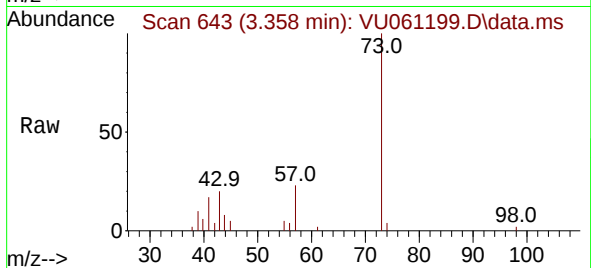
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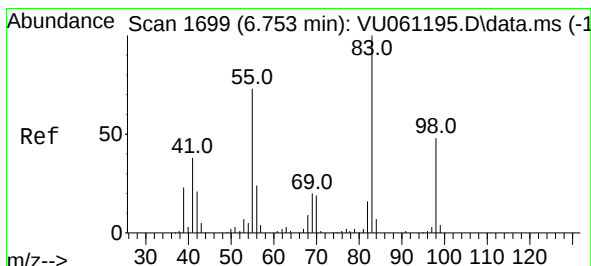
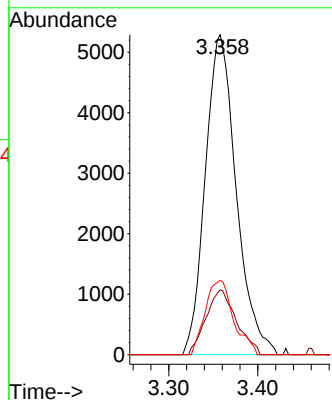
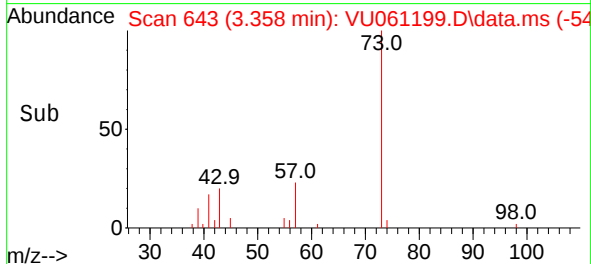


#17
Methyl tert-butyl Ether
Concen: 0.401 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061199.D
Acq: 24 Oct 2024 15:21

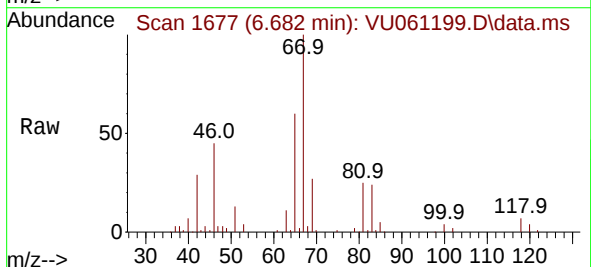
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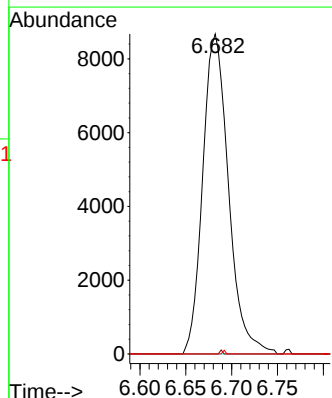
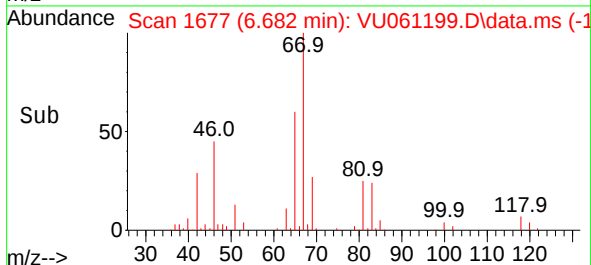
Tgt Ion: 73	Resp:	12763
Ion	Ratio	Lower Upper
73	100	
43	19.9	15.0 22.4
57	21.3	17.0 25.6

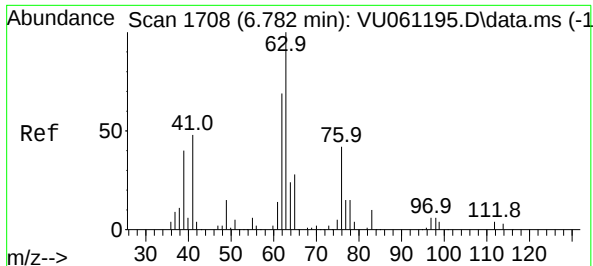


#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061199.D
Acq: 24 Oct 2024 15:21



Tgt Ion: 83	Resp:	16976
Ion	Ratio	Lower Upper
83	100	
55	0.1	55.9 83.9#
98	0.1	35.9 53.9#

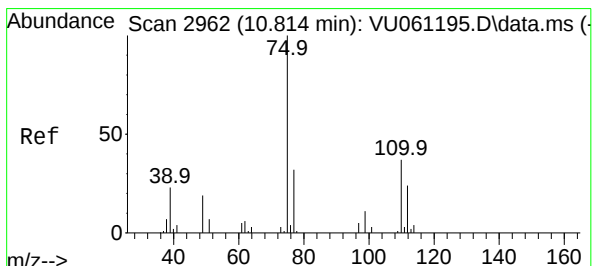
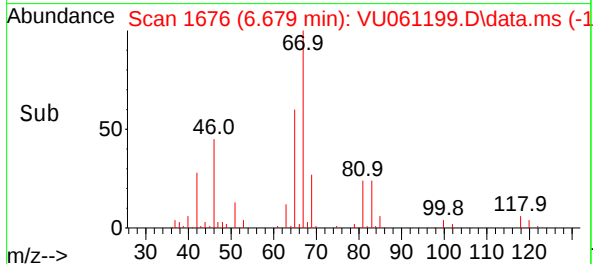
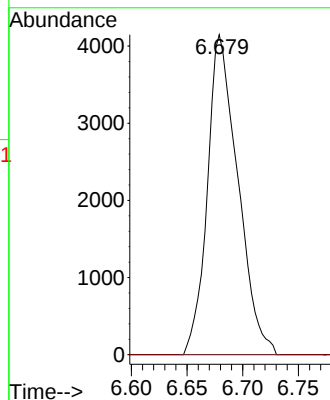
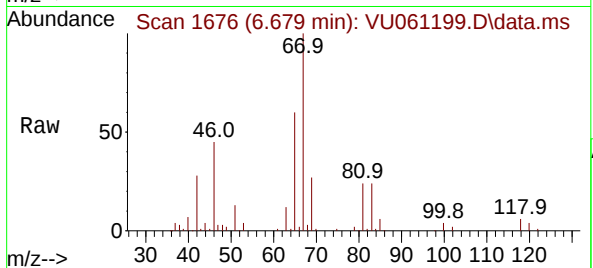




#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.679 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU061199.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 7904
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.386 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061199.D
Acq: 24 Oct 2024 15:21

Tgt Ion: 75 Resp: 11005
Ion Ratio Lower Upper
75 100
110 2.5 28.8 43.2#
77 30.3 25.7 38.5

