

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061244.D
 Acq On : 25 Oct 2024 23:08
 Operator : MD/SY
 Sample : P4560-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:06:23 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)

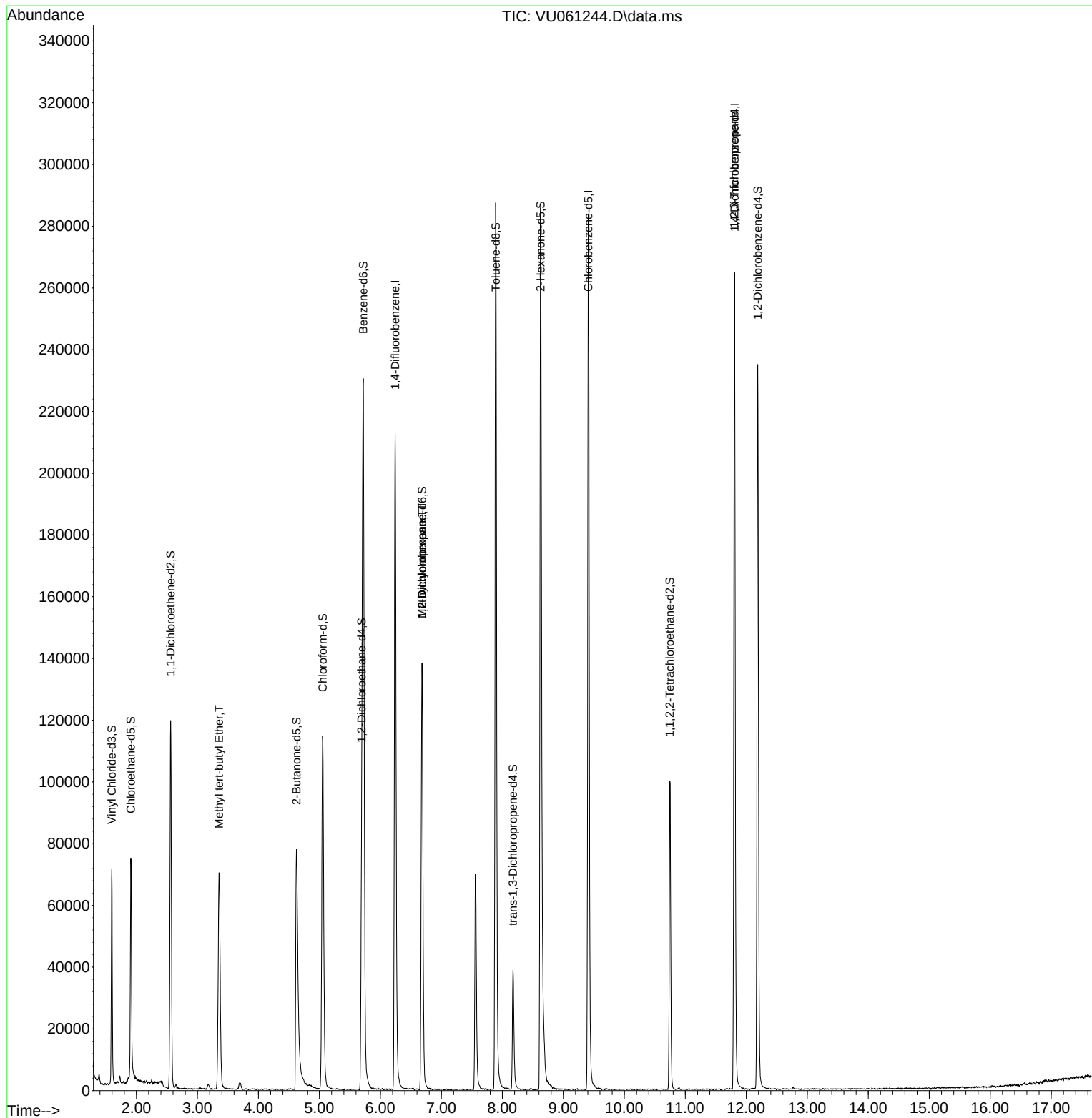
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	184409	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	165597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48610	3.880	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.907	69	49864	4.342	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	22605	4.218	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.624	46	121329	47.705	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.400%
24) Chloroform-d	5.052	84	109030	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.692	65	57556	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.718	84	225851	4.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.682	67	68522	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	204416	4.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	24745	4.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.624	63	109373	46.634	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49935	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	63476	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	83595	2.829	ug/L	99
35) Methylcyclohexane	6.682	83	16149	0.728	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7386	0.569	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8807	1.230	ug/L #	67

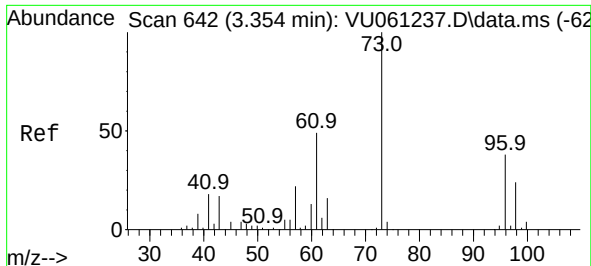
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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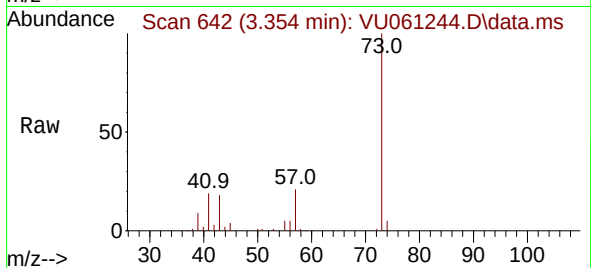
Quant Time: Oct 26 05:06:23 2024
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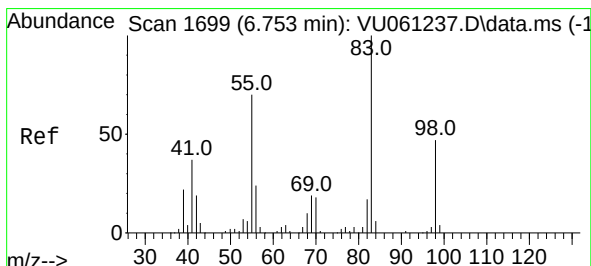
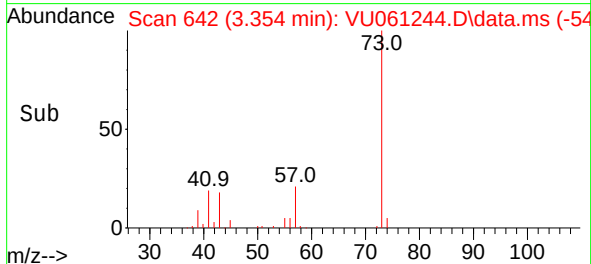
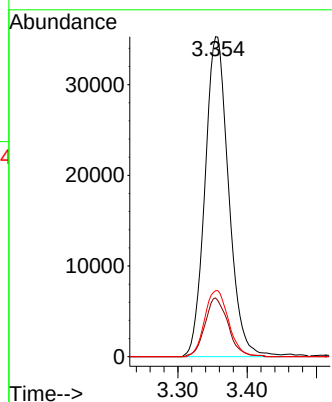


#17
Methyl tert-butyl Ether
Concen: 2.829 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061244.D
Acq: 25 Oct 2024 23:08

Instrument :
MSVOA_U
ClientSampleId :

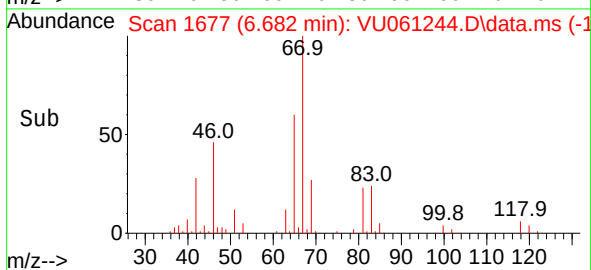
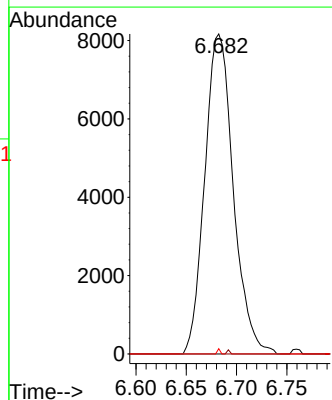
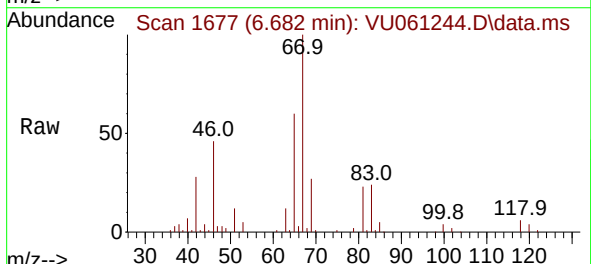


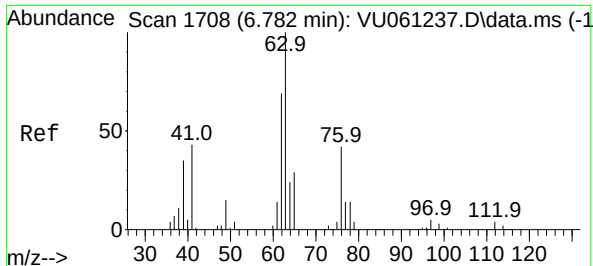
Tgt Ion: 73 Resp: 83595
Ion Ratio Lower Upper
73 100
43 18.0 15.0 22.4
57 21.0 17.0 25.6



#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061244.D
Acq: 25 Oct 2024 23:08

Tgt Ion: 83 Resp: 16149
Ion Ratio Lower Upper
83 100
55 0.1 55.9 83.9#
98 0.2 35.9 53.9#

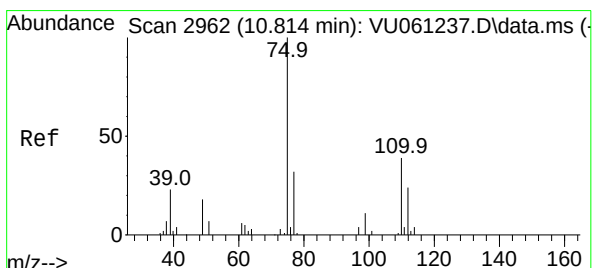
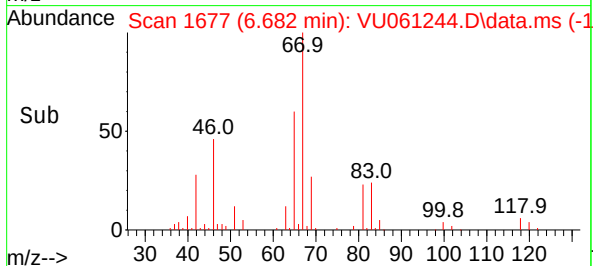
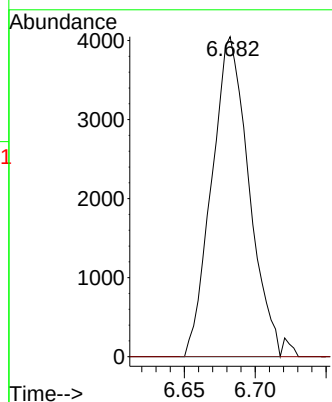
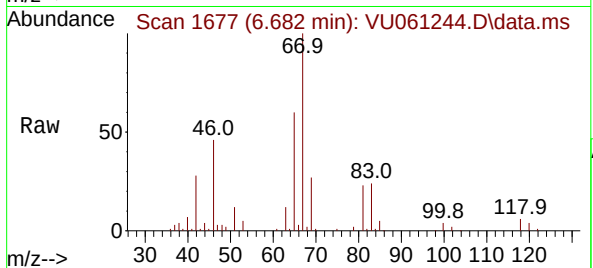




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061244.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7386
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.230 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061244.D
Acq: 25 Oct 2024 23:08

Tgt Ion: 75 Resp: 8807
Ion Ratio Lower Upper
75 100
110 2.1 28.8 43.2#
77 34.8 25.7 38.5

