

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061254.D
 Acq On : 26 Oct 2024 03:13
 Operator : MD/SY
 Sample : P4560-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:08:38 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)

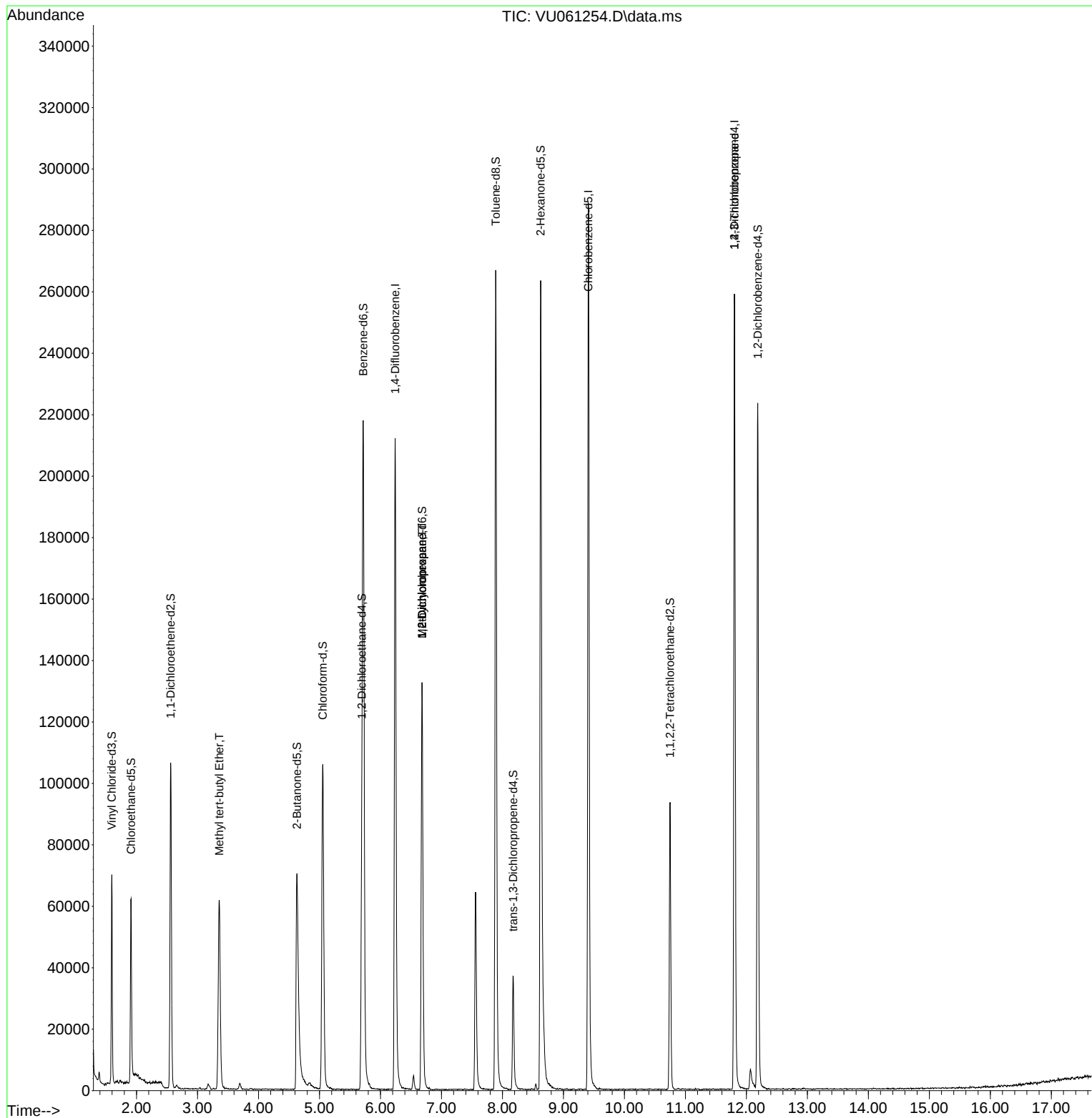
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	183356	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	163389	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45979	3.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	43393	3.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.560	65	20820	3.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.631	46	118719	46.946	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.900%
24) Chloroform-d	5.055	84	101963	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	54038	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	5.718	84	211879	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	64863	4.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	191657	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.177	79	23675	4.190	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	102622	44.347	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47561	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59645	4.733	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	74010	2.519	ug/L	98
35) Methylcyclohexane	6.682	83	15183	0.694	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7039	0.550	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8792	1.240	ug/L #	66

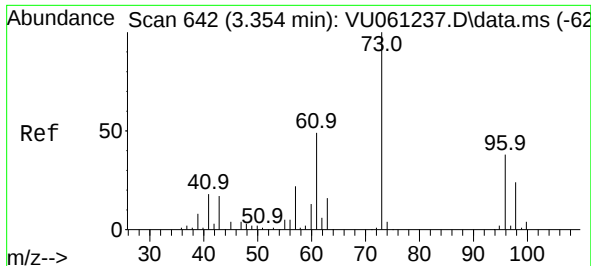
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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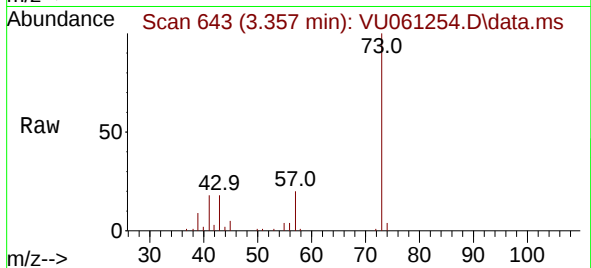
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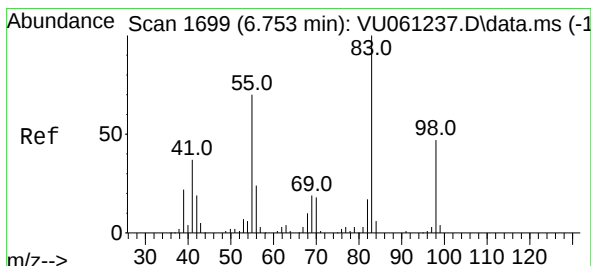
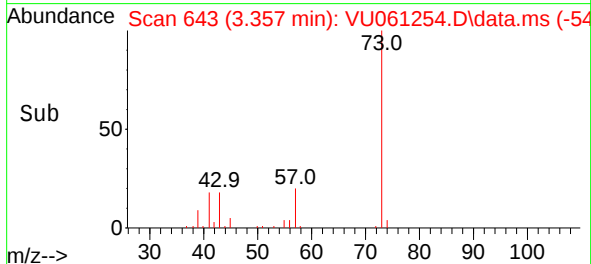
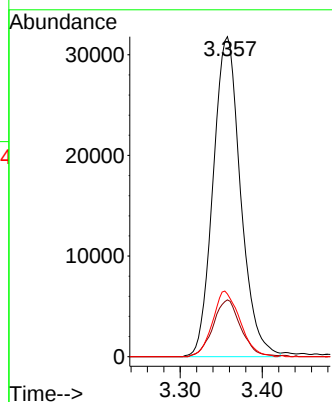


#17
Methyl tert-butyl Ether
Concen: 2.519 ug/L
RT: 3.357 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061254.D
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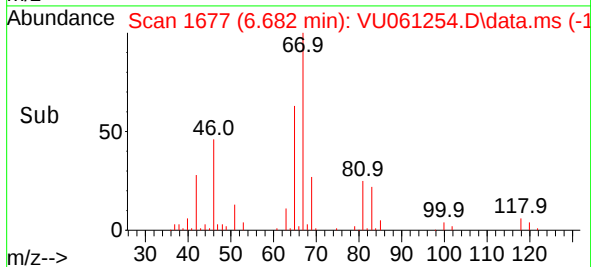
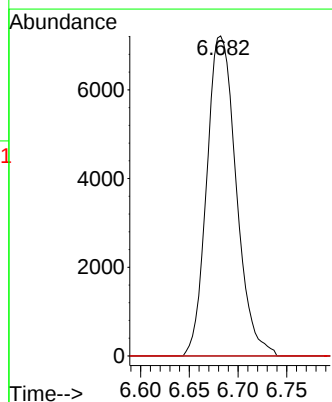
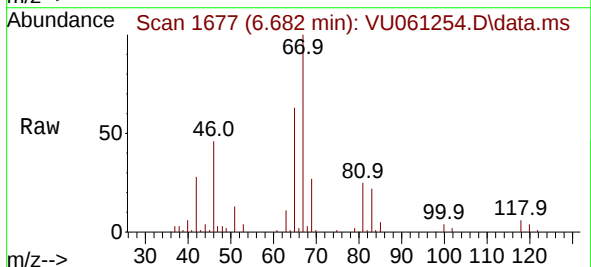


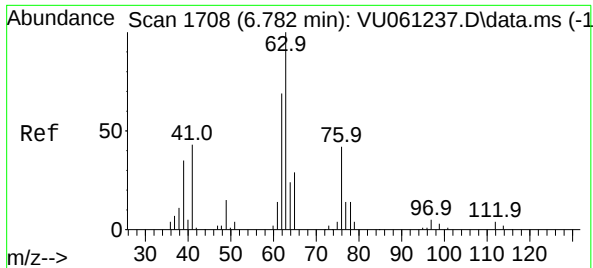
Tgt Ion: 73 Resp: 74010
Ion Ratio Lower Upper
73 100
43 18.0 15.0 22.4
57 20.4 17.0 25.6



#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061254.D
Acq: 26 Oct 2024 03:13

Tgt Ion: 83 Resp: 15183
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

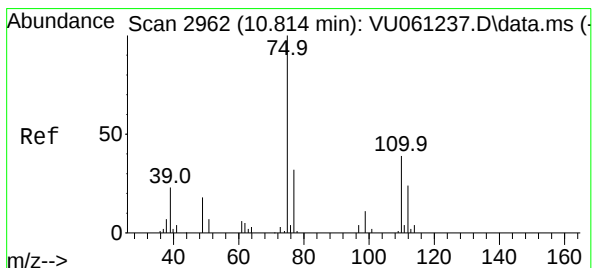
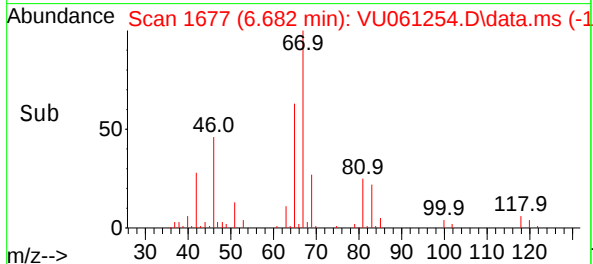
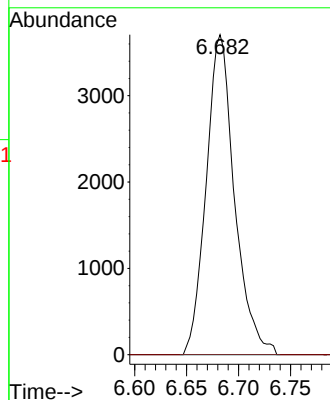
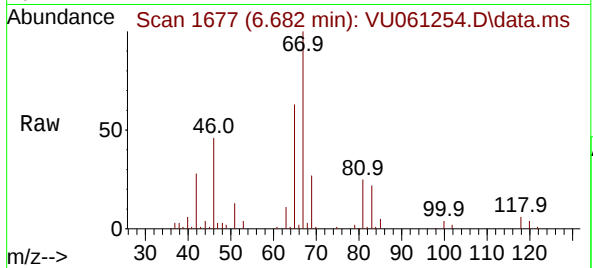




#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061254.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7039
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.240 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061254.D
Acq: 26 Oct 2024 03:13

Tgt Ion: 75 Resp: 8792
Ion Ratio Lower Upper
75 100
110 1.4 28.8 43.2#
77 35.3 25.7 38.5

