

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061253.D
 Acq On : 26 Oct 2024 02:49
 Operator : MD/SY
 Sample : P4560-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:08:25 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

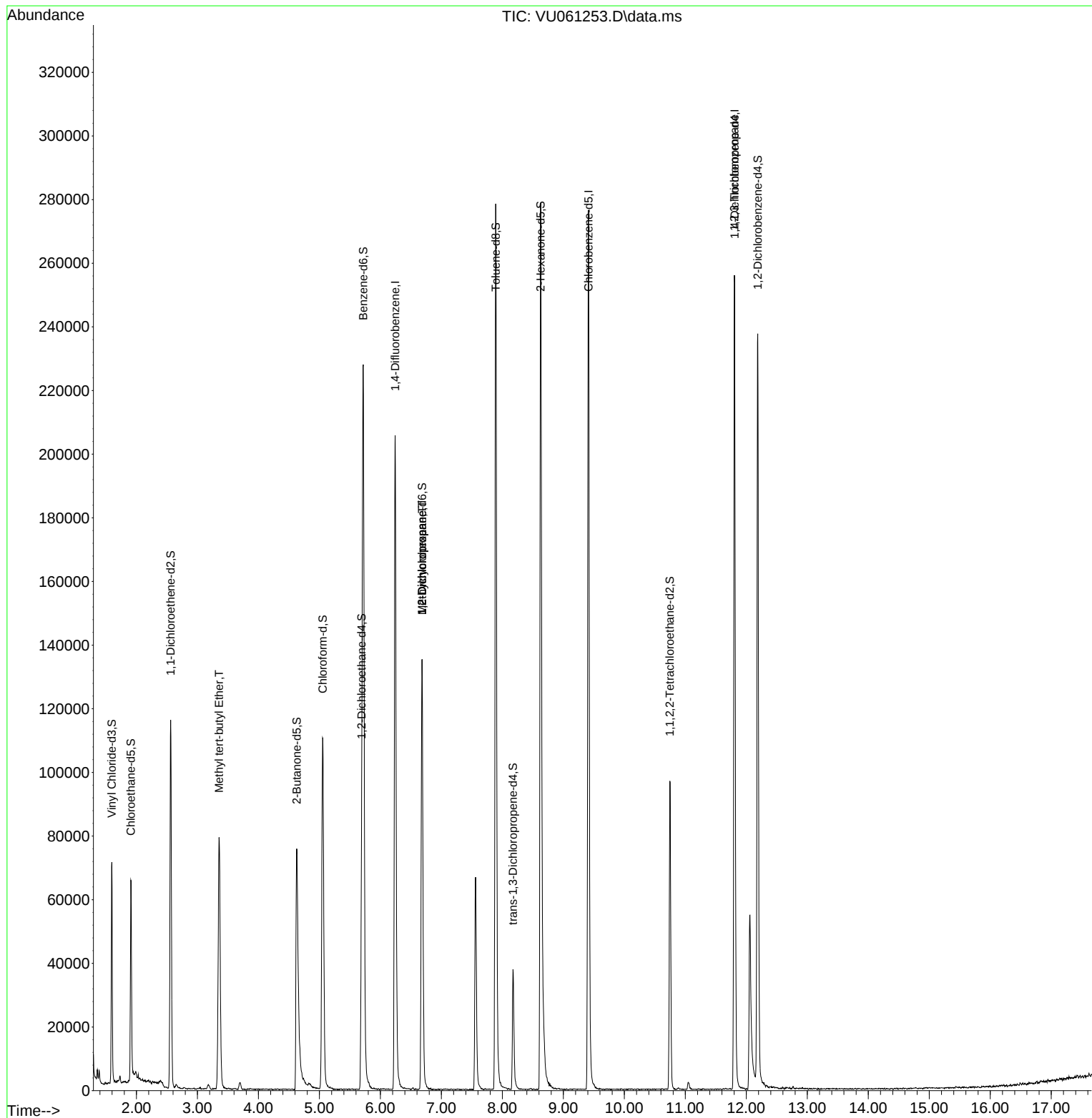
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	180146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	160961	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47415	3.875	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.908	69	44890	4.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.560	65	21997	4.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.628	46	121297	48.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.640%
24) Chloroform-d	5.052	84	107901	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	56096	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	222870	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.682	67	68052	4.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.891	98	198524	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.174	79	23677	4.254	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.628	63	106899	46.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48065	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	63614	5.074	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
17) Methyl tert-butyl Ether	3.354	73	94410	3.271	ug/L	99
35) Methylcyclohexane	6.682	83	15271	0.709	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7501	0.594	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8919	1.265	ug/L #	67

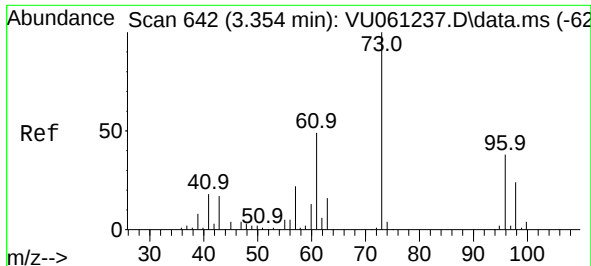
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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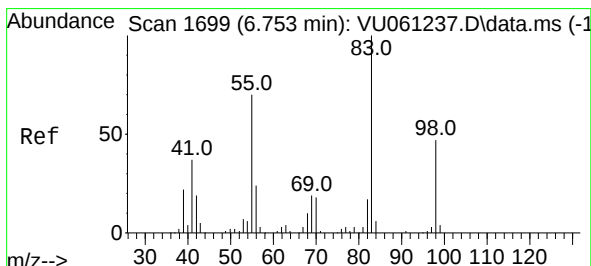
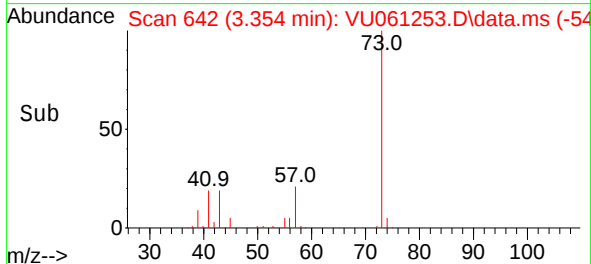
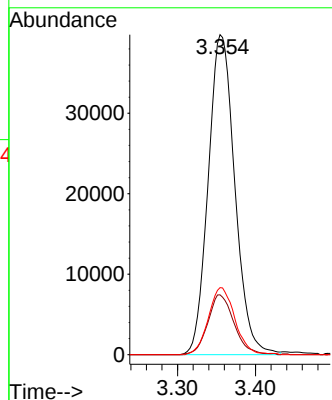
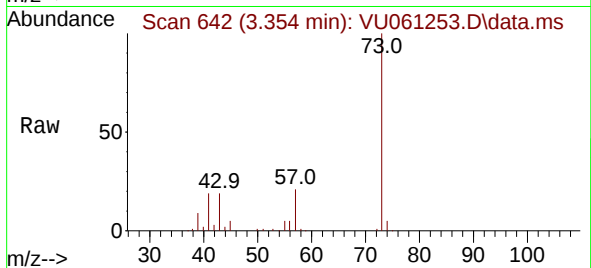




#17
Methyl tert-butyl Ether
Concen: 3.271 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061253.D
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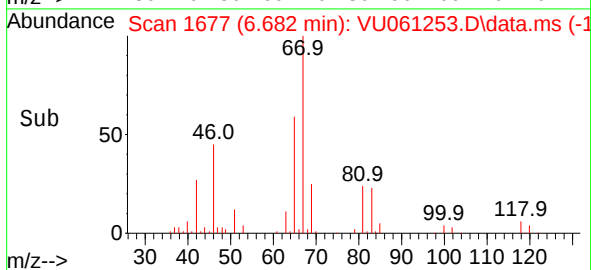
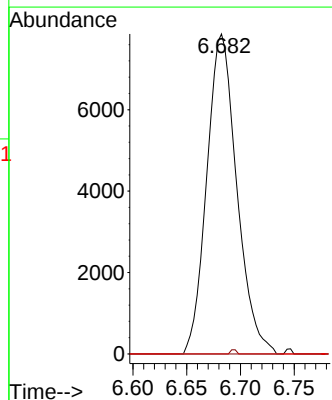
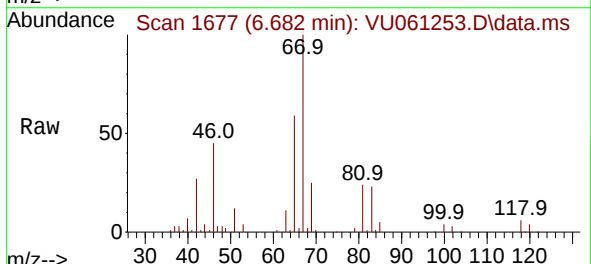
Instrument :
MSVOA_U
ClientSampleId :

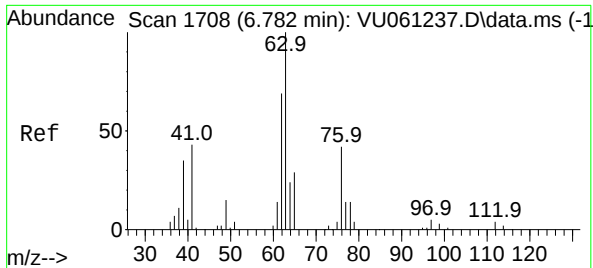
Tgt Ion: 73 Resp: 94410
Ion Ratio Lower Upper
73 100
43 18.4 15.0 22.4
57 20.8 17.0 25.6



#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061253.D
Acq: 26 Oct 2024 02:49

Tgt Ion: 83 Resp: 15271
Ion Ratio Lower Upper
83 100
55 0.3 55.9 83.9#
98 0.0 35.9 53.9#

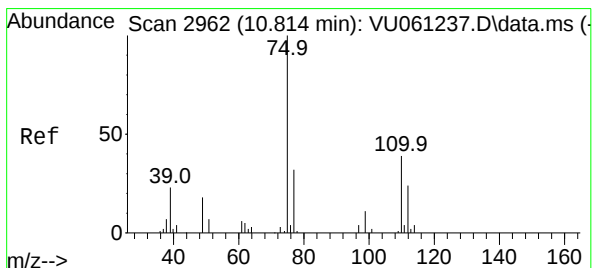
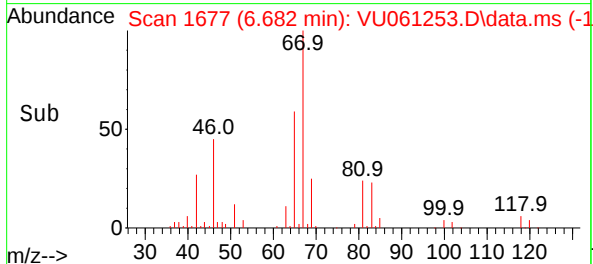
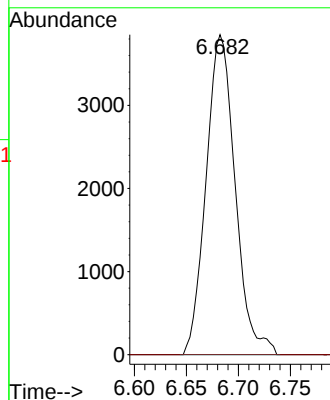
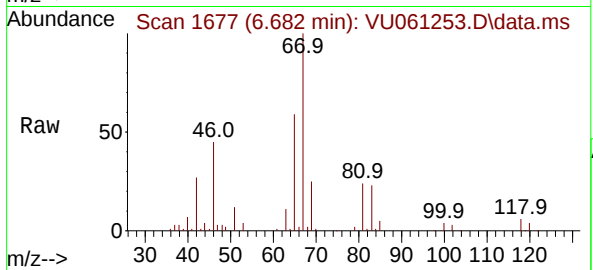




#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU061253.D
Acq: 26 Oct 2024 02:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7501
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.265 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061253.D
Acq: 26 Oct 2024 02:49

Tgt Ion: 75 Resp: 8919
Ion Ratio Lower Upper
75 100
110 1.1 28.8 43.2#
77 34.1 25.7 38.5

