

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061250.D
 Acq On : 26 Oct 2024 01:35
 Operator : MD/SY
 Sample : P4560-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 05:07:45 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)

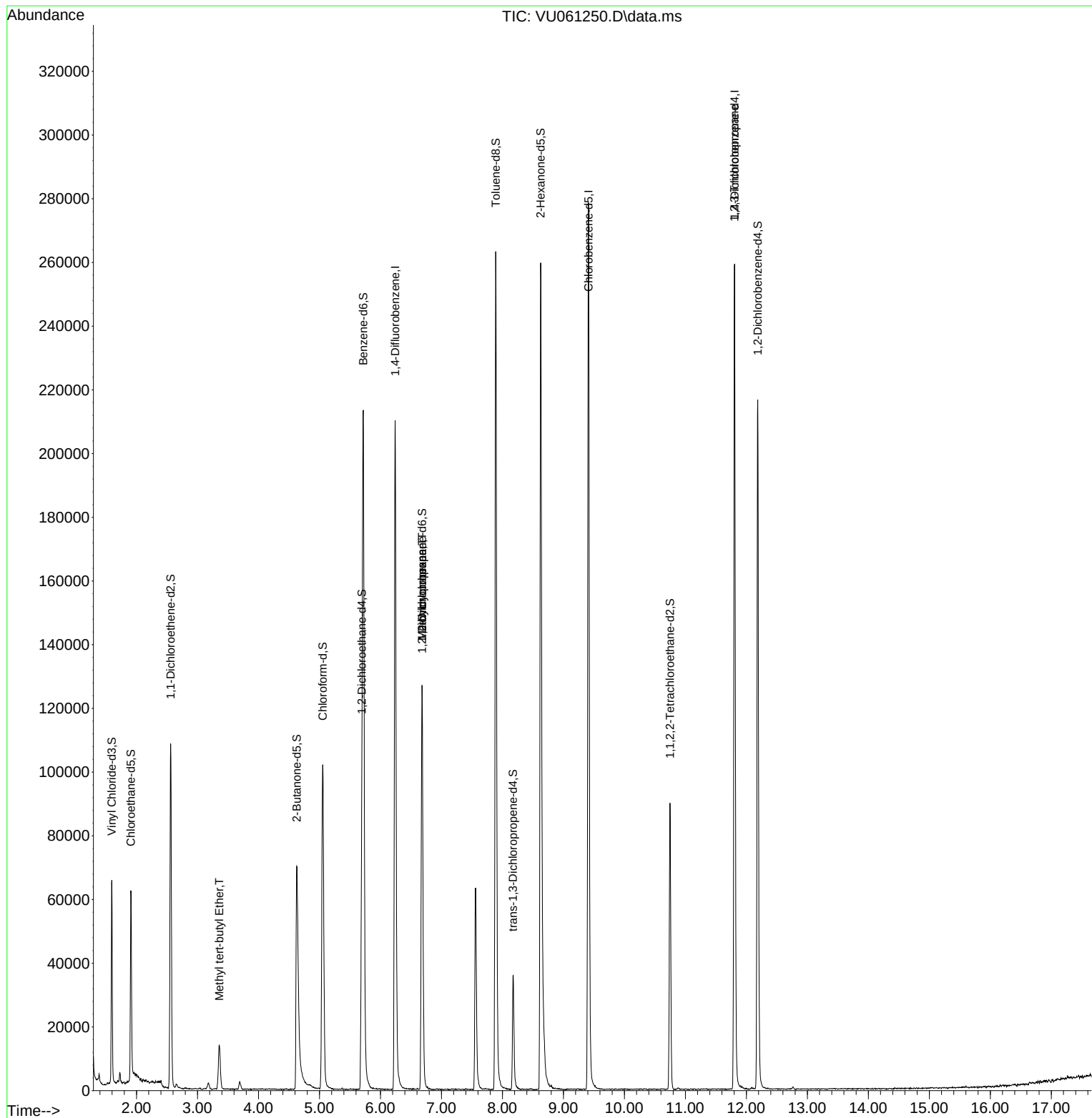
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161065	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44935	3.639	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	41972	3.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.560	65	21011	3.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	4.628	46	115141	45.930	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.860%
24) Chloroform-d	5.055	84	98706	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.695	65	53859	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.718	84	207439	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	63211	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	187715	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.174	79	22420	4.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.627	63	98517	43.187	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46264	4.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59083	4.715	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.358	73	16934	0.581	ug/L	97
35) Methylcyclohexane	6.682	83	14445	0.670	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6901	0.547	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8924	1.266	ug/L #	68

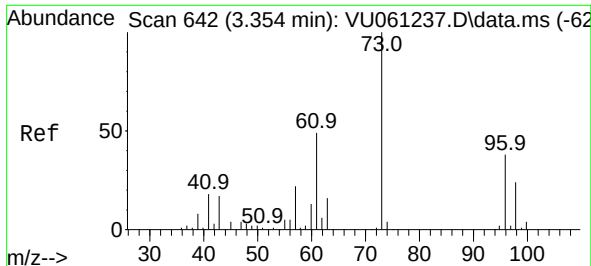
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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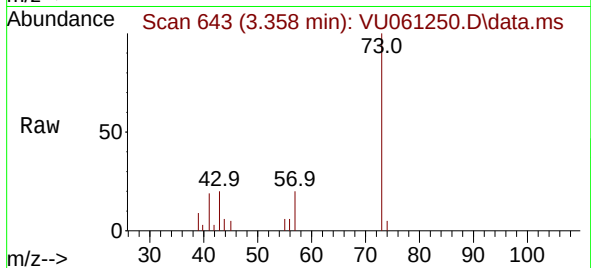
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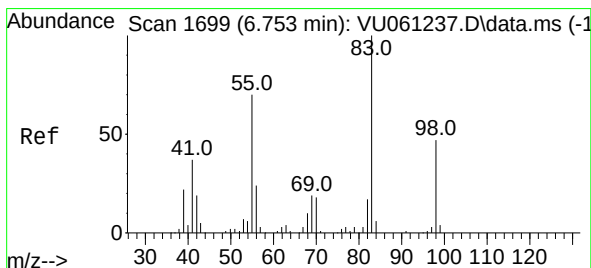
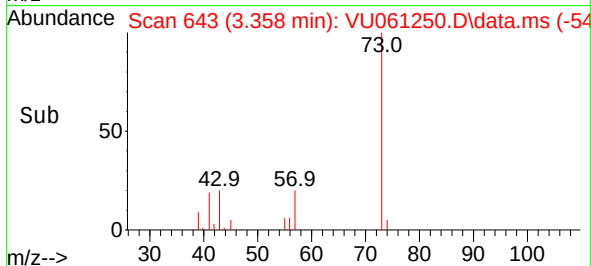
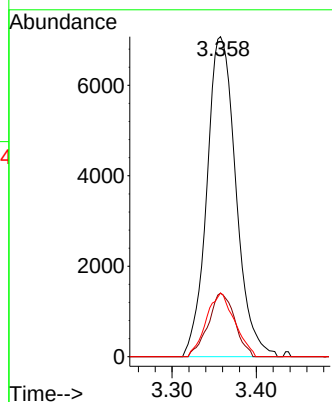


#17
Methyl tert-butyl Ether
Concen: 0.581 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061250.D
Acq: 26 Oct 2024 01:35

Instrument :
MSVOA_U
ClientSampleId :

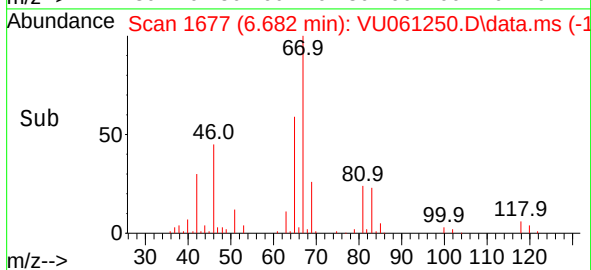
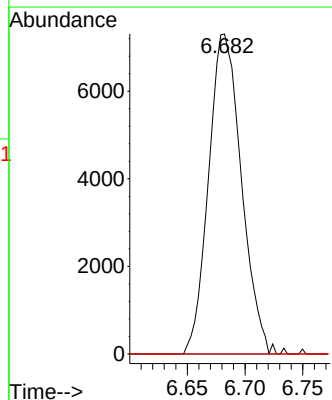
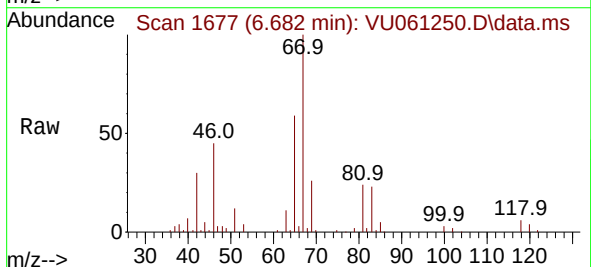


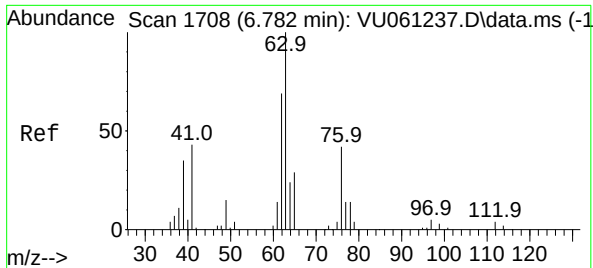
Tgt Ion:	73	Resp:	16934
Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.0	22.4
57	19.5	17.0	25.6



#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061250.D
Acq: 26 Oct 2024 01:35

Tgt Ion:	83	Resp:	14445
Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#

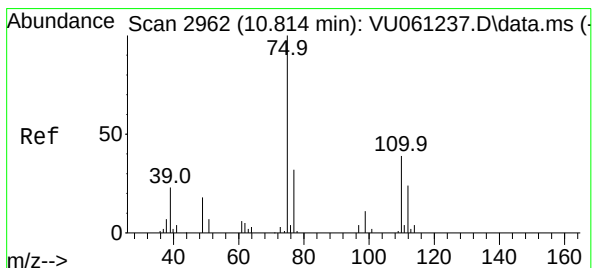
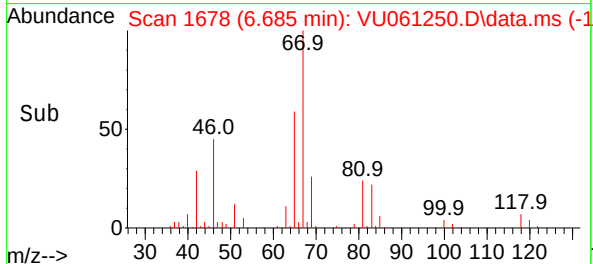
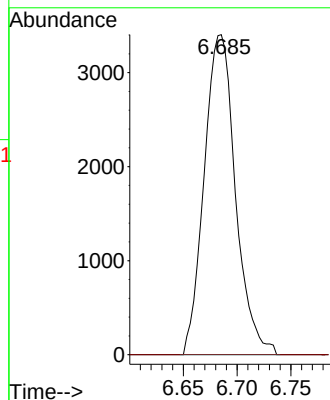
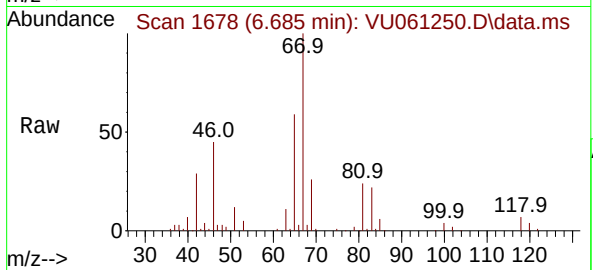




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU061250.D
Acq: 26 Oct 2024 01:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6901
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.266 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061250.D
Acq: 26 Oct 2024 01:35

Tgt Ion: 75 Resp: 8924
Ion Ratio Lower Upper
75 100
110 1.4 28.8 43.2#
77 33.7 25.7 38.5

