

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061242.D
 Acq On : 25 Oct 2024 22:19
 Operator : MD/SY
 Sample : P4560-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCNY2

Quant Time: Oct 26 05:05:52 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

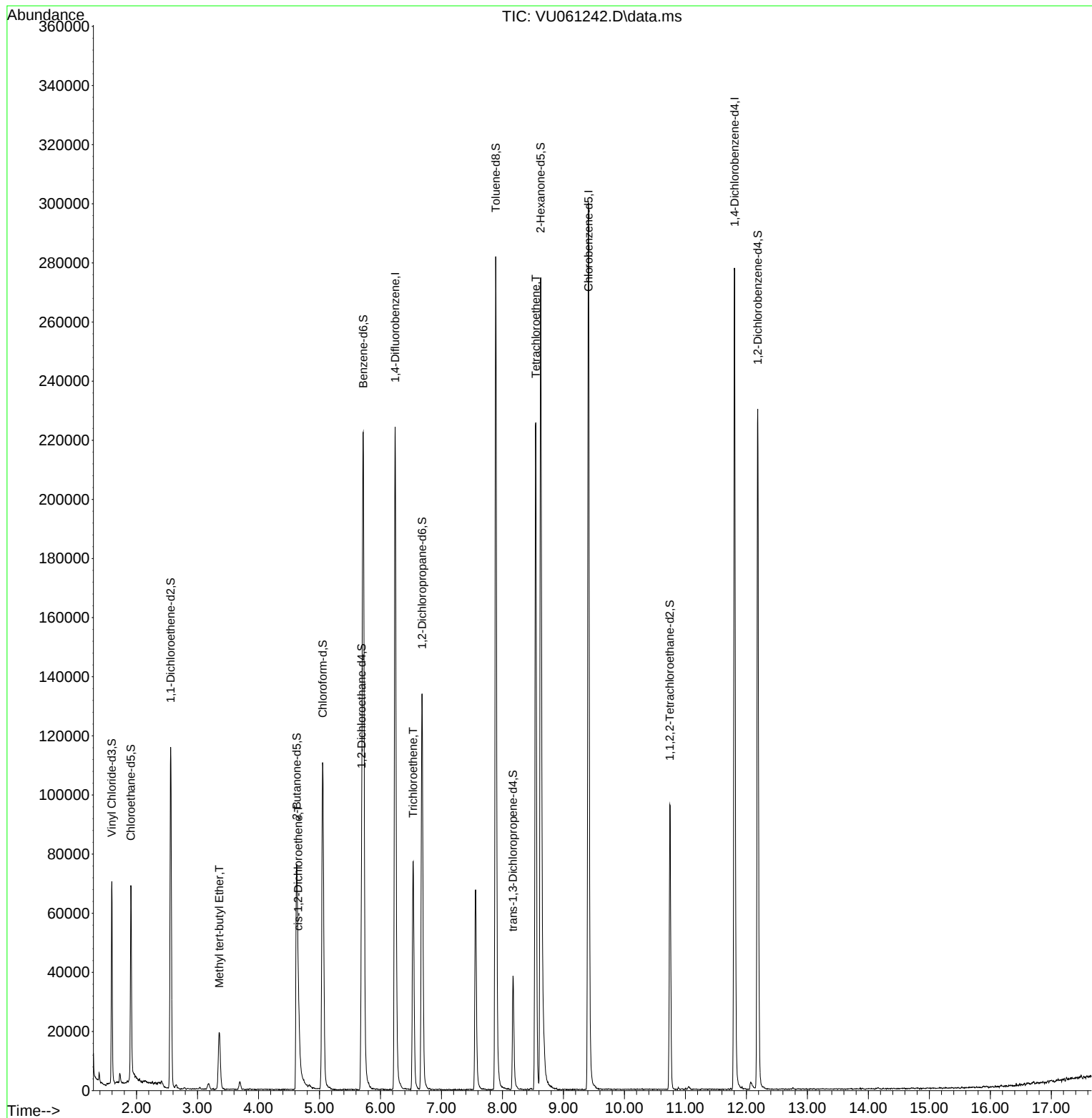
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195436	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	171188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	47842	3.604	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.907	69	46589	3.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.560	65	21564	3.796	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.000%	
20) 2-Butanone-d5	4.628	46	122751	45.541	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.080%	
24) Chloroform-d	5.052	84	106161	4.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.692	65	55980	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	5.718	84	218350	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.682	67	66952	4.617	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.891	98	197851	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.174	79	24379	4.118	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	106791	44.046	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.100%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47934	4.371	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	62531	4.609	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
17) Methyl tert-butyl Ether	3.358	73	23816	0.761	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	3806	0.261	ug/L	85
34) Trichloroethene	6.534	95	26896	1.868	ug/L	98
47) Tetrachloroethene	8.547	164	49121	4.884	ug/L	98

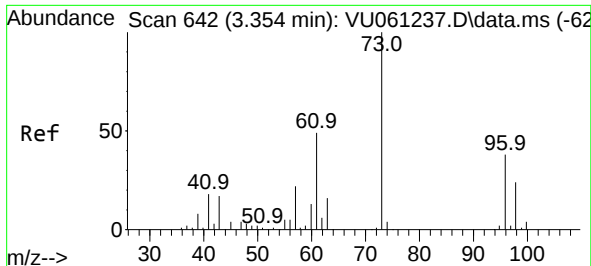
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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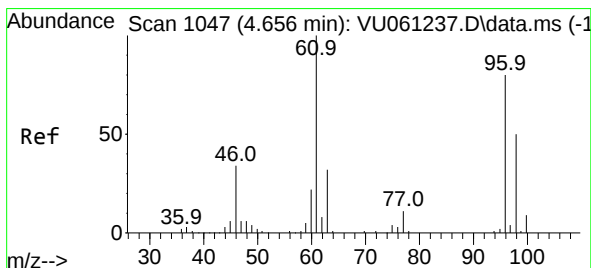
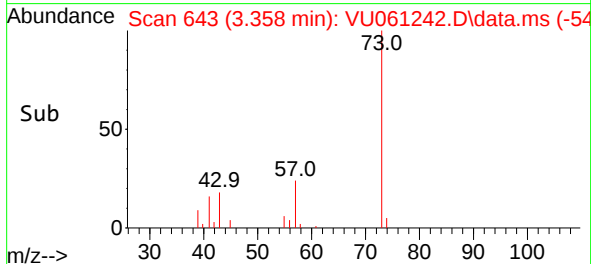
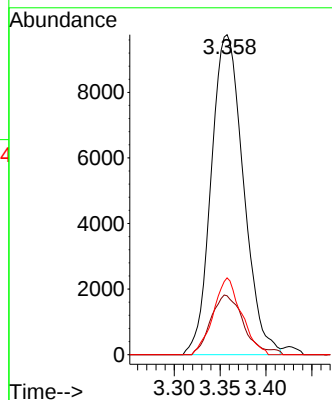
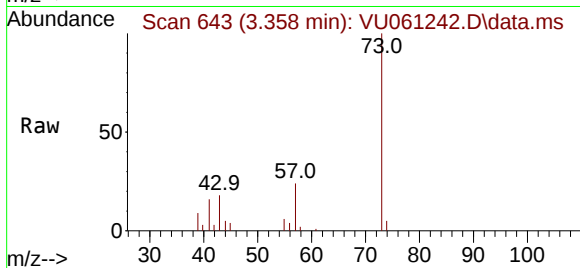




#17
Methyl tert-butyl Ether
Concen: 0.761 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061242.D
Acq: 25 Oct 2024 22:19

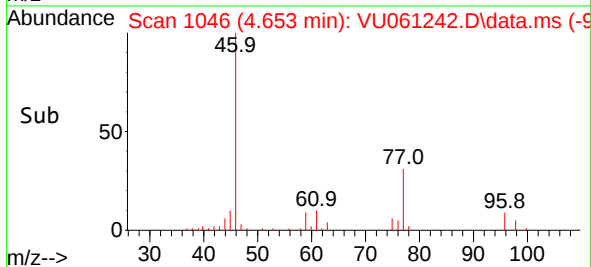
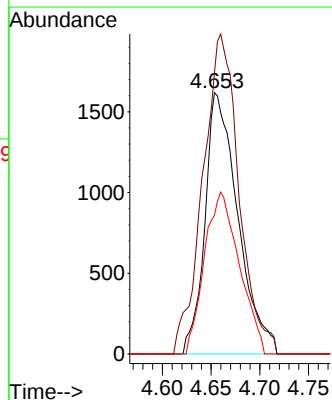
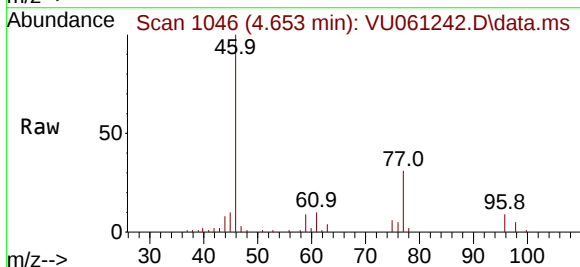
Instrument :
MSVOA_U
ClientSampleId :
GCNY2

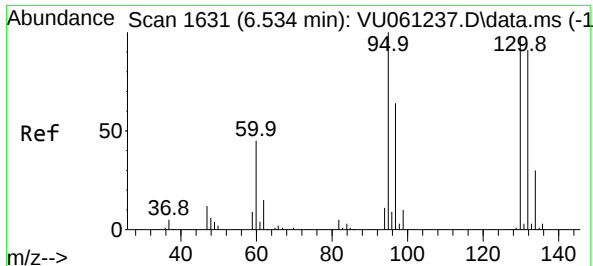
Tgt Ion: 73	Resp:	23816
Ion	Ratio	Lower Upper
73	100	
43	19.0	15.0 22.4
57	21.0	17.0 25.6



#22
cis-1,2-Dichloroethene
Concen: 0.261 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061242.D
Acq: 25 Oct 2024 22:19

Tgt Ion: 96	Resp:	3806
Ion	Ratio	Lower Upper
96	100	
61	107.5	88.1 163.5
98	53.0	45.0 83.6



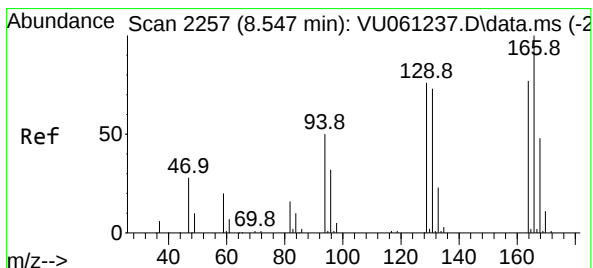
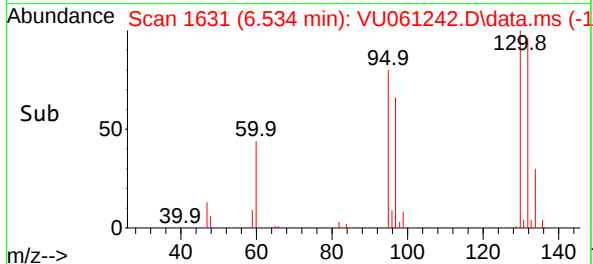
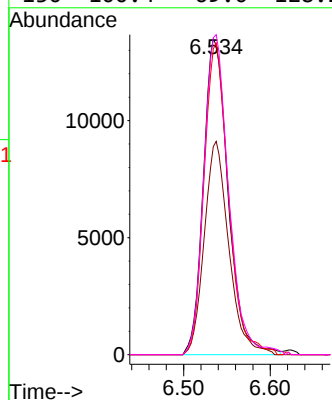
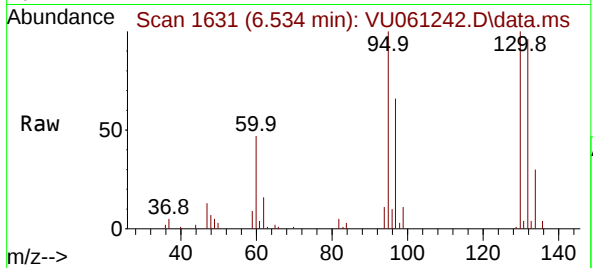


#34
Trichloroethene
Concen: 1.868 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU061242.D
Acq: 25 Oct 2024 22:19

Instrument :
MSVOA_U
ClientSampleId :
GCNY2

Tgt Ion: 95 Resp: 26896

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.1	85.7
132	96.9	66.1	122.7
130	100.4	69.0	128.2



#47
Tetrachloroethene
Concen: 4.884 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061242.D
Acq: 25 Oct 2024 22:19

Tgt Ion: 164 Resp: 49121

Ion	Ratio	Lower	Upper
164	100		
129	103.0	69.9	129.7
131	96.9	68.3	126.8
166	129.8	88.8	165.0

