

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061357.D
 Acq On : 01 Nov 2024 12:59
 Operator : MD/SY
 Sample : P4631-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP08

Quant Time: Nov 04 04:00:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

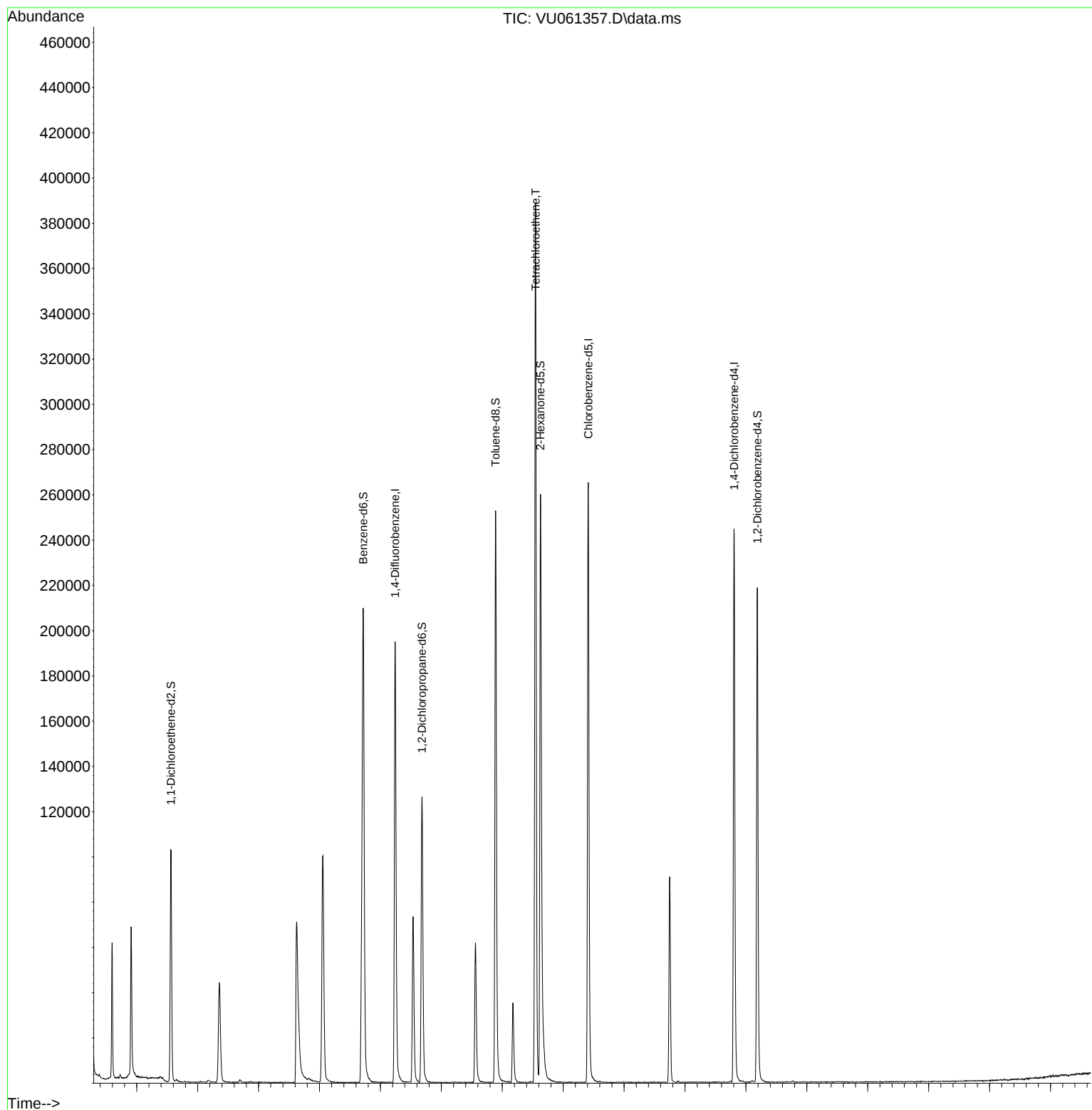
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41044	3.611	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.907	69	45845	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	19217	3.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.624	46	111074	48.136	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.280%
24) Chloroform-d	5.055	84	97262	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	52178	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.718	84	202770	4.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.682	67	61280	4.684	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	180231	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.174	79	22172	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	97661	44.653	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.300%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45941	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58487	4.852	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
17) Methyl tert-butyl Ether	3.358	73	52005	1.940	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	3805	0.305	ug/L	92
34) Trichloroethene	6.534	95	26085	2.008	ug/L	99
47) Tetrachloroethene	8.547	164	84236	9.284	ug/L	99

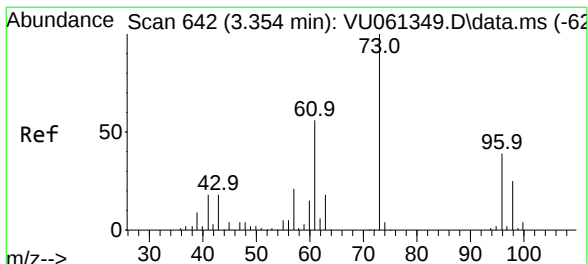
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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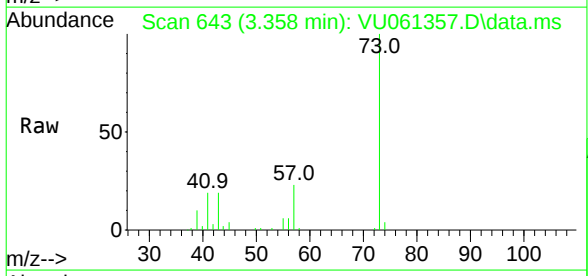
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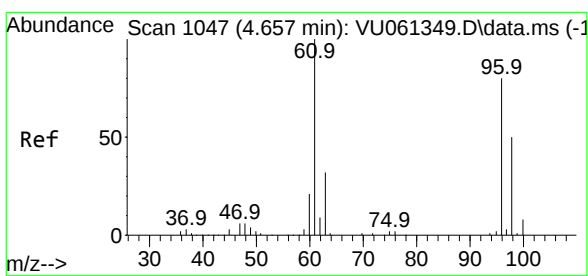
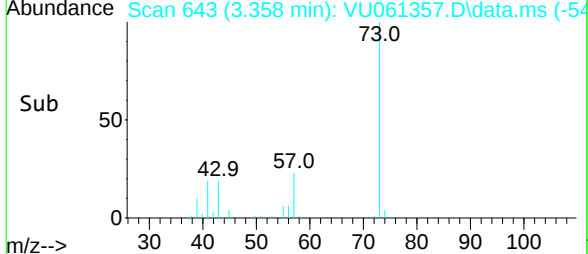
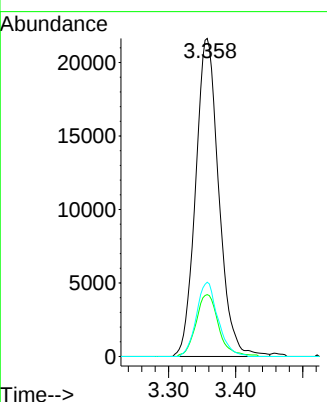
#17
Methyl tert-butyl Ether
Concen: 1.940 ug/L
RT: 3.358 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061357.D
Acq: 01 Nov 2024 12:59

Instrument :
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Tgt Ion: 73 Resp: 52005

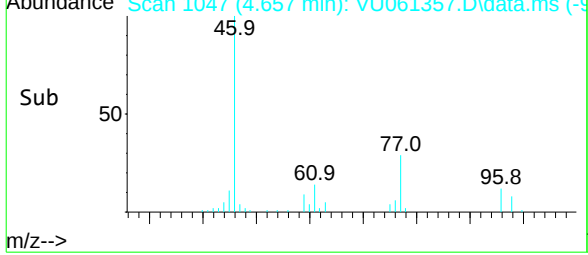
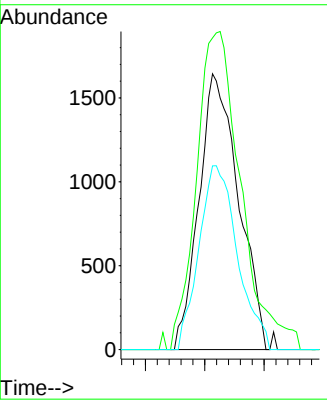
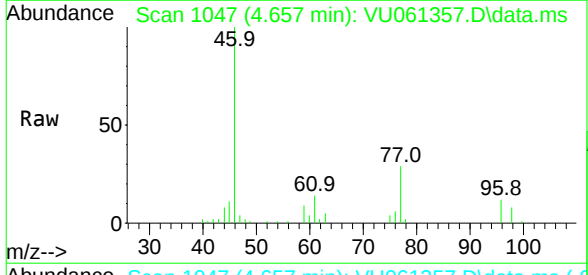
Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.0	22.4
57	21.7	17.0	25.6

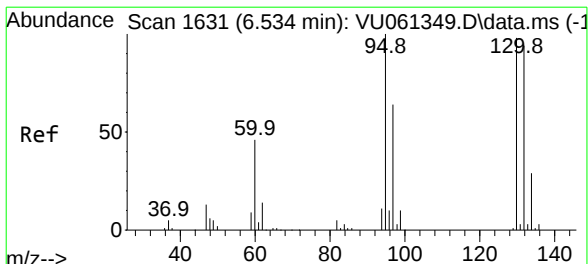


#22
cis-1,2-Dichloroethene
Concen: 0.305 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU061357.D
Acq: 01 Nov 2024 12:59

Tgt Ion: 96 Resp: 3805

Ion	Ratio	Lower	Upper
96	100		
61	113.0	88.1	163.5
98	66.6	45.0	83.6

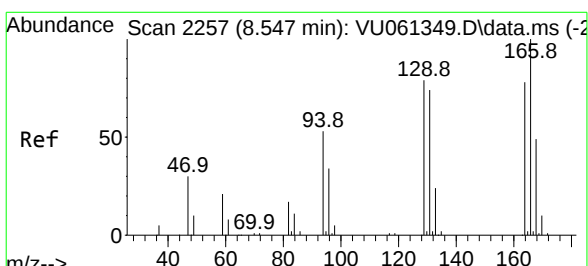
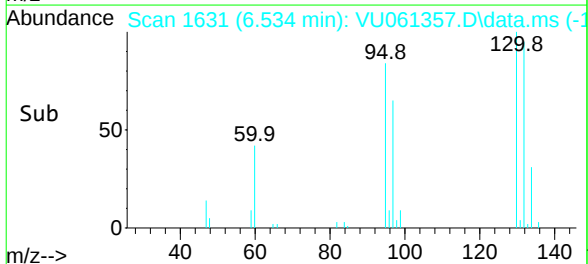
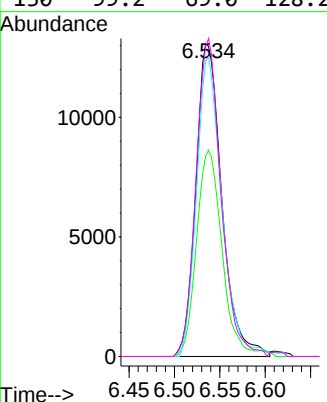
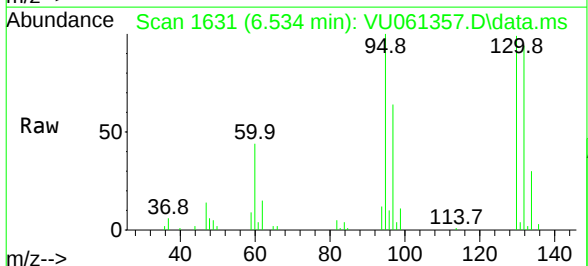




#34
 Trichloroethene
 Concen: 2.008 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061357.D
 Acq: 01 Nov 2024 12:59

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Tgt Ion:	95	Resp:	26085
Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.1	85.7
132	94.4	66.1	122.7
130	99.2	69.0	128.2



#47
 Tetrachloroethene
 Concen: 9.284 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VU061357.D
 Acq: 01 Nov 2024 12:59

Tgt Ion:	164	Resp:	84236
Ion	Ratio	Lower	Upper
164	100		
129	100.9	69.9	129.7
131	95.3	68.3	126.8
166	125.9	88.8	165.0

