

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061340.D
 Acq On : 01 Nov 2024 03:54
 Operator : MD/SY
 Sample : P4631-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP02

Quant Time: Nov 01 04:18:34 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)

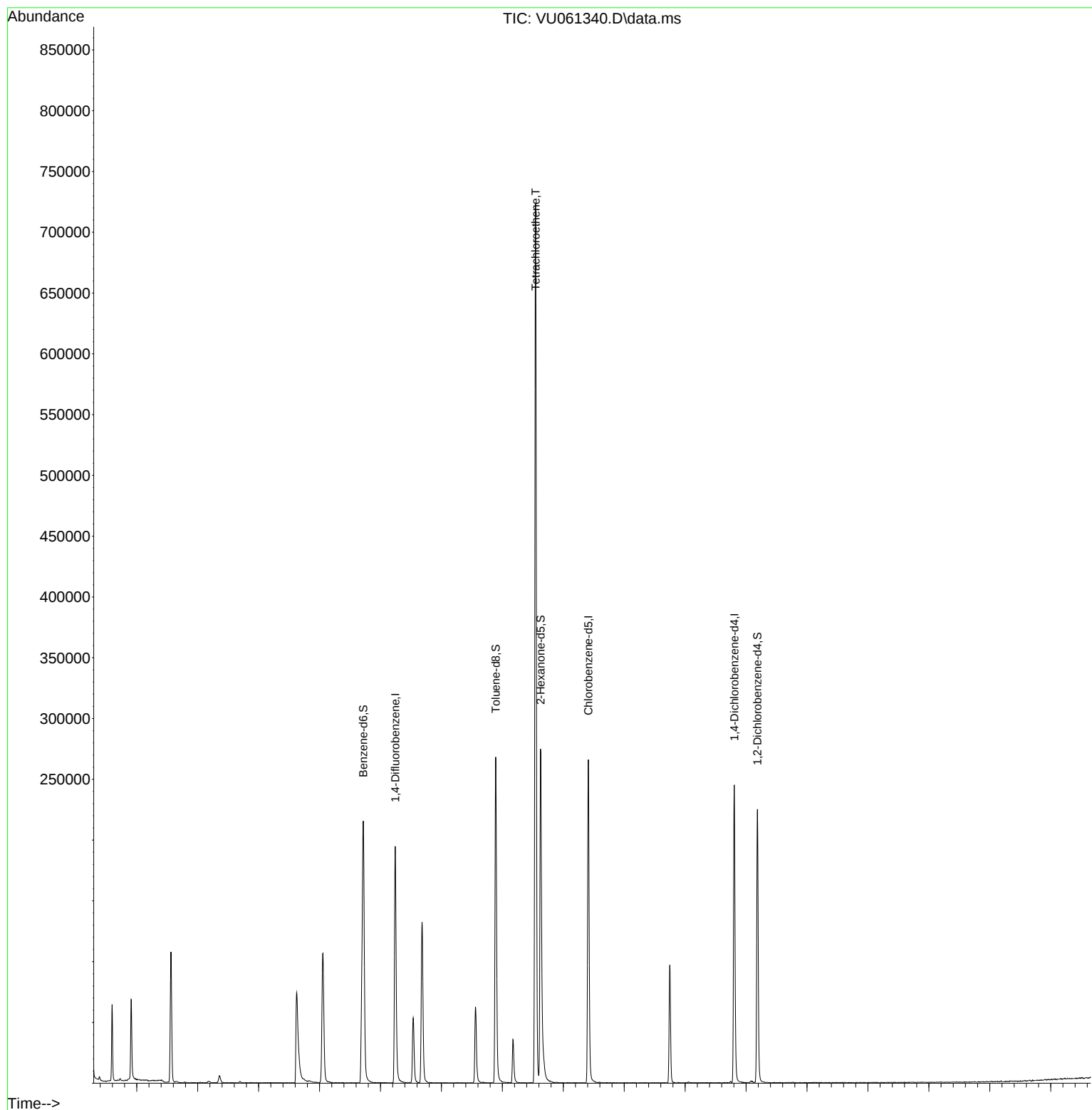
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	168197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	42946	3.759	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.907	69	46415	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	20667	4.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.600%
20) 2-Butanone-d5	4.624	46	114952	49.554	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.100%
24) Chloroform-d	5.055	84	101787	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	55800	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.717	84	208112	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	64717	4.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	191863	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.174	79	22053	4.120	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	103308	47.120	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47724	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	61865	5.128	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
17) Methyl tert-butyl Ether	3.357	73	6600	0.245	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	2400	0.191	ug/L	89
34) Trichloroethene	6.537	95	19285	1.481	ug/L	99
47) Tetrachloroethene	8.547	164	157693	17.337	ug/L	99

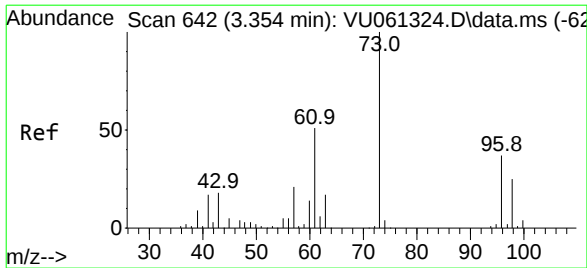
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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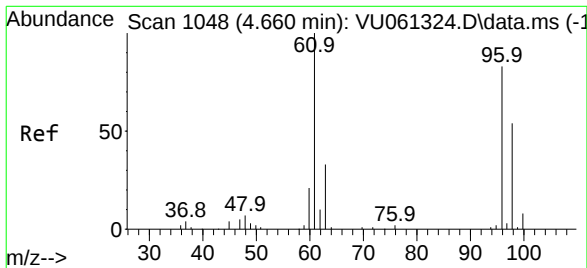
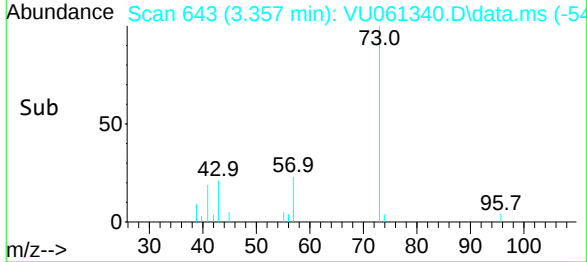
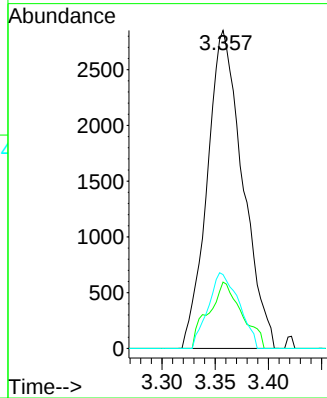
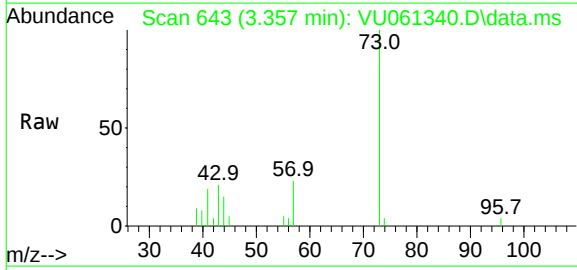




#17
Methyl tert-butyl Ether
Concen: 0.245 ug/L
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU061340.D
Acq: 01 Nov 2024 03:54

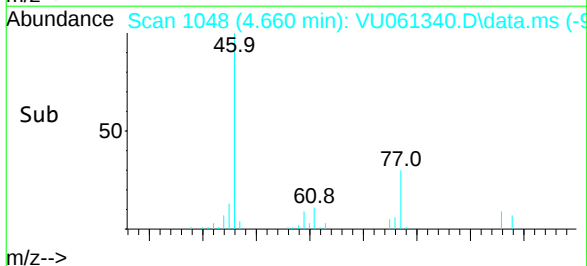
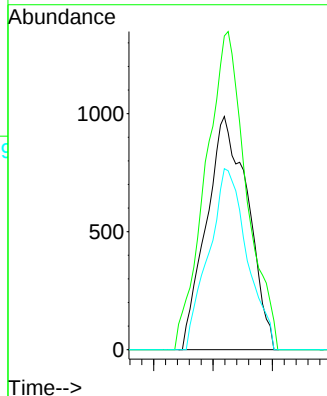
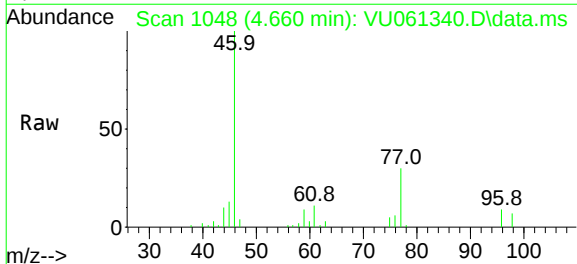
Instrument :
MSVOA_U
ClientSampleId :
GCP02

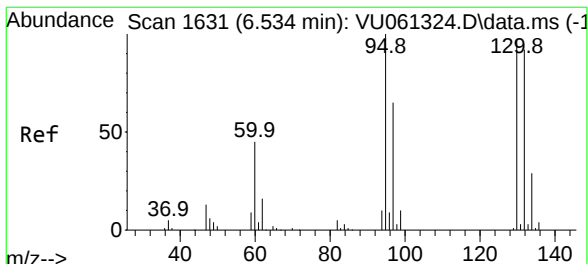
Tgt Ion:	73	Resp:	6600
Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.0	22.4
57	20.7	17.0	25.6



#22
cis-1,2-Dichloroethene
Concen: 0.191 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU061340.D
Acq: 01 Nov 2024 03:54

Tgt Ion:	96	Resp:	2400
Ion	Ratio	Lower	Upper
96	100		
61	134.5	88.1	163.5
98	77.6	45.0	83.6

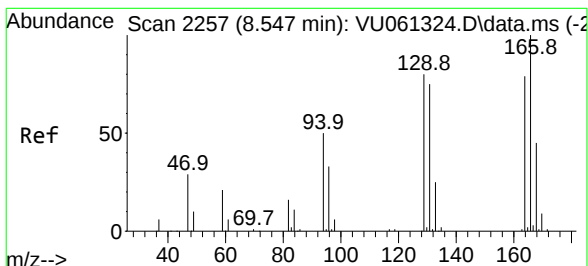
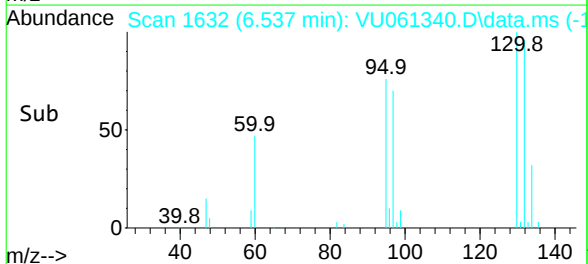
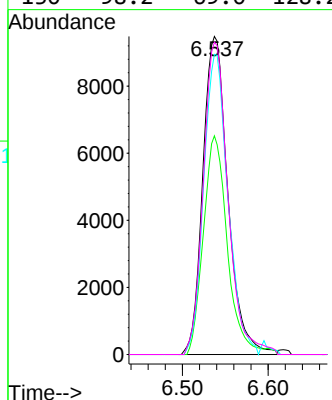
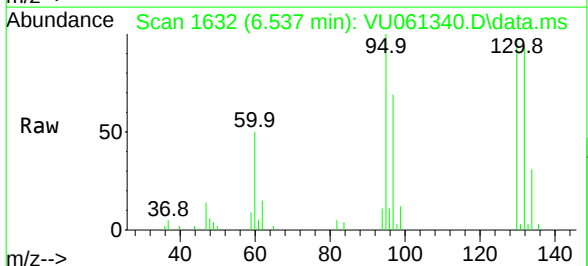




#34
 Trichloroethene
 Concen: 1.481 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU061340.D
 Acq: 01 Nov 2024 03:54

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP02

Tgt Ion:	95	Resp:	19285
Ion	Ratio	Lower	Upper
95	100		
97	68.8	46.1	85.7
132	94.4	66.1	122.7
130	98.2	69.0	128.2



#47
 Tetrachloroethene
 Concen: 17.337 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: VU061340.D
 Acq: 01 Nov 2024 03:54

Tgt Ion:	164	Resp:	157693
Ion	Ratio	Lower	Upper
164	100		
129	99.1	69.9	129.7
131	95.8	68.3	126.8
166	127.3	88.8	165.0

