

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
 Data File : VU061712.D
 Acq On : 15 Nov 2024 11:42
 Operator : MD/SY
 Sample : P4800-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPA5

Quant Time: Nov 15 22:19:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 22:17:35 2024
 Response via : Initial Calibration

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

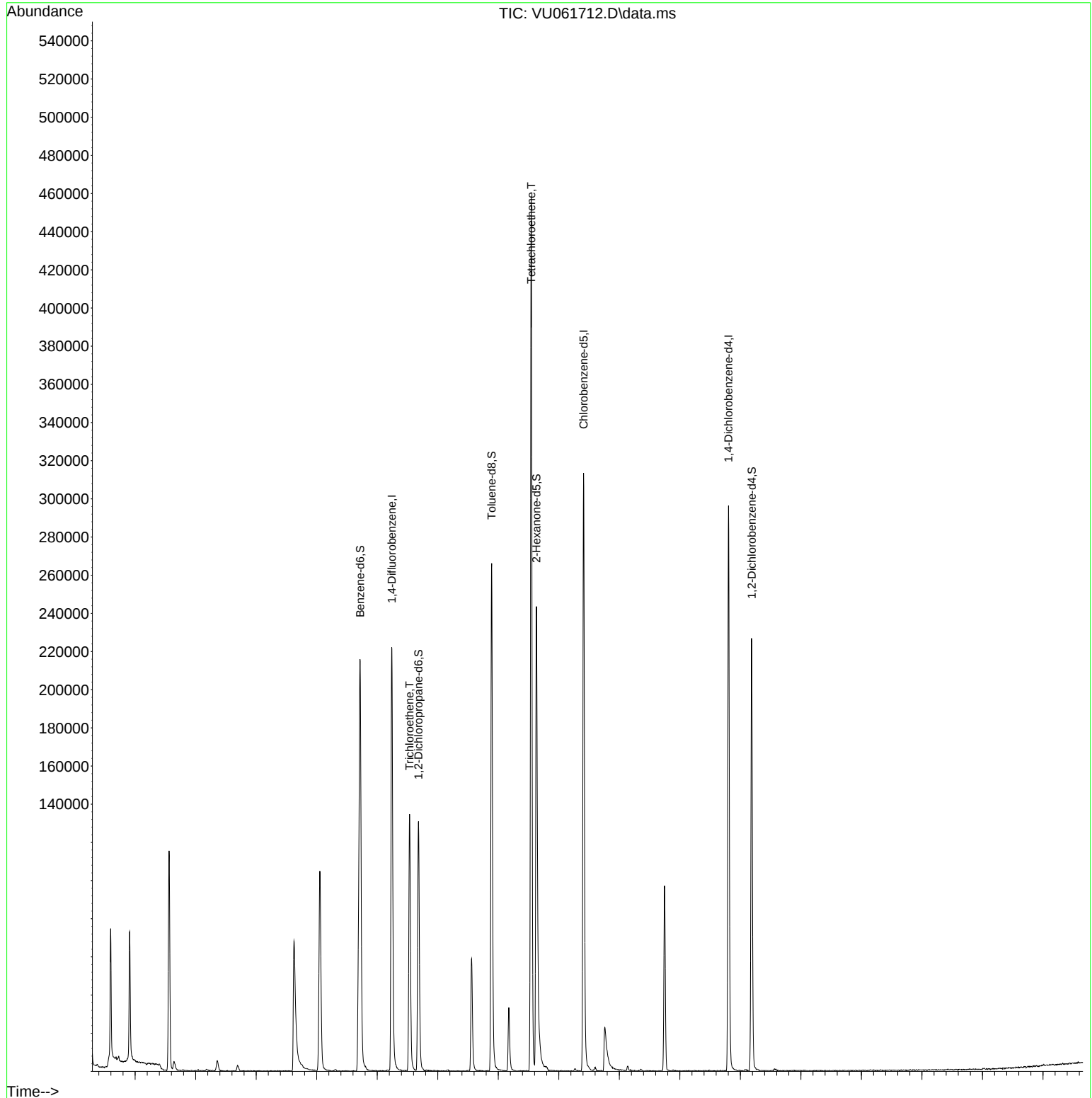
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	196668	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	188185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	83066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46866	3.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	48324	4.455	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.560	65	21656	3.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.624	46	114562	42.476	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.960%
24) Chloroform-d	5.052	84	101965	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.692	65	50720	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	5.718	84	214093	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.679	67	65280	4.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	192687	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	20860	3.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.631	63	96635	43.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50052	4.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	64736	4.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.354	73	6973	0.240	ug/L	94
34) Trichloroethene	6.534	95	46489	3.023	ug/L	97
47) Tetrachloroethene	8.544	164	99348	8.597	ug/L	99

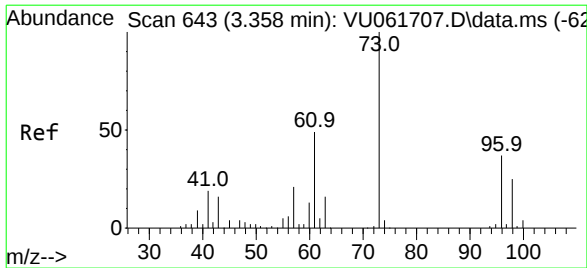
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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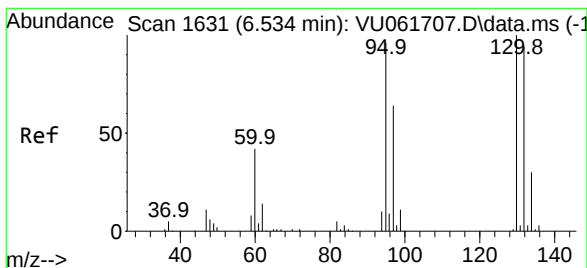
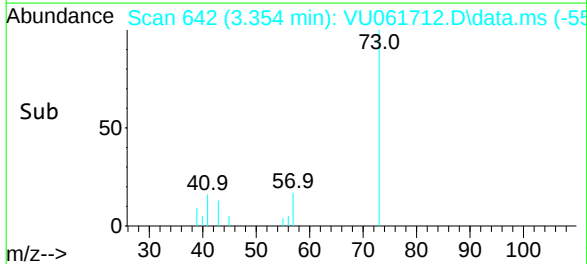
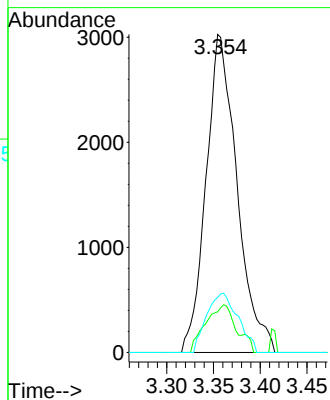
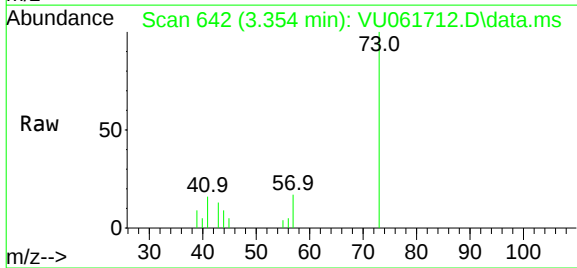




#17
Methyl tert-butyl Ether
Concen: 0.240 ug/L
RT: 3.354 min Scan# 643
Delta R.T. -0.003 min
Lab File: VU061712.D
Acq: 15 Nov 2024 11:42

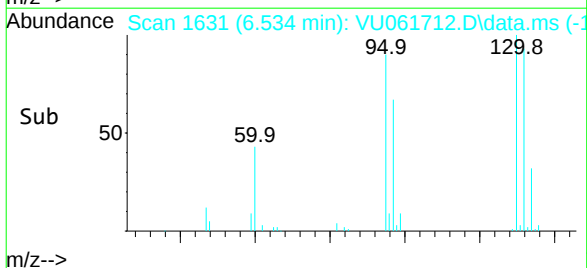
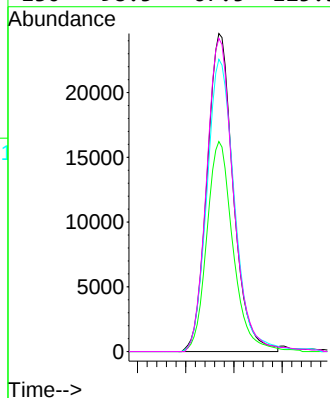
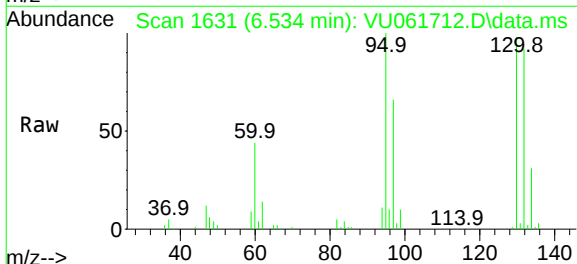
Instrument :
MSVOA_U
ClientSampleId :
GCPA5

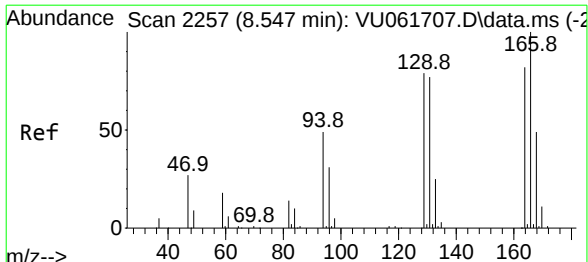
Tgt Ion: 73	Resp: 6973
Ion Ratio	Lower Upper
73 100	
43 15.0	14.2 21.4
57 18.9	16.9 25.3



#34
Trichloroethene
Concen: 3.023 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061712.D
Acq: 15 Nov 2024 11:42

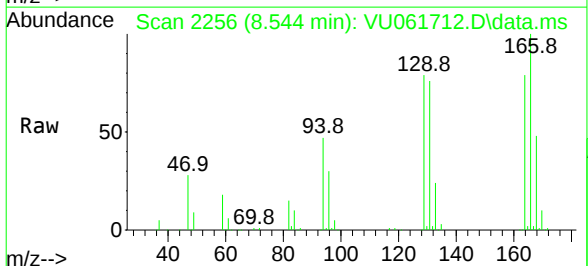
Tgt Ion: 95	Resp: 46489
Ion Ratio	Lower Upper
95 100	
97 66.0	43.5 80.9
132 91.9	65.2 121.0
130 98.5	67.5 125.3





#47
 Tetrachloroethene
 Concen: 8.597 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.003 min
 Lab File: VU061712.D
 Acq: 15 Nov 2024 11:42

Instrument :
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 ClientSampleId :
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Tgt Ion:164 Resp: 99348

Ion	Ratio	Lower	Upper
164	100		
129	100.4	71.7	133.3
131	96.1	68.2	126.6
166	127.3	89.9	167.0

