

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061745.D
 Acq On : 16 Nov 2024 15:22
 Operator : MD/SY
 Sample : P4800-10DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPB1DL

Quant Time: Nov 18 00:21:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

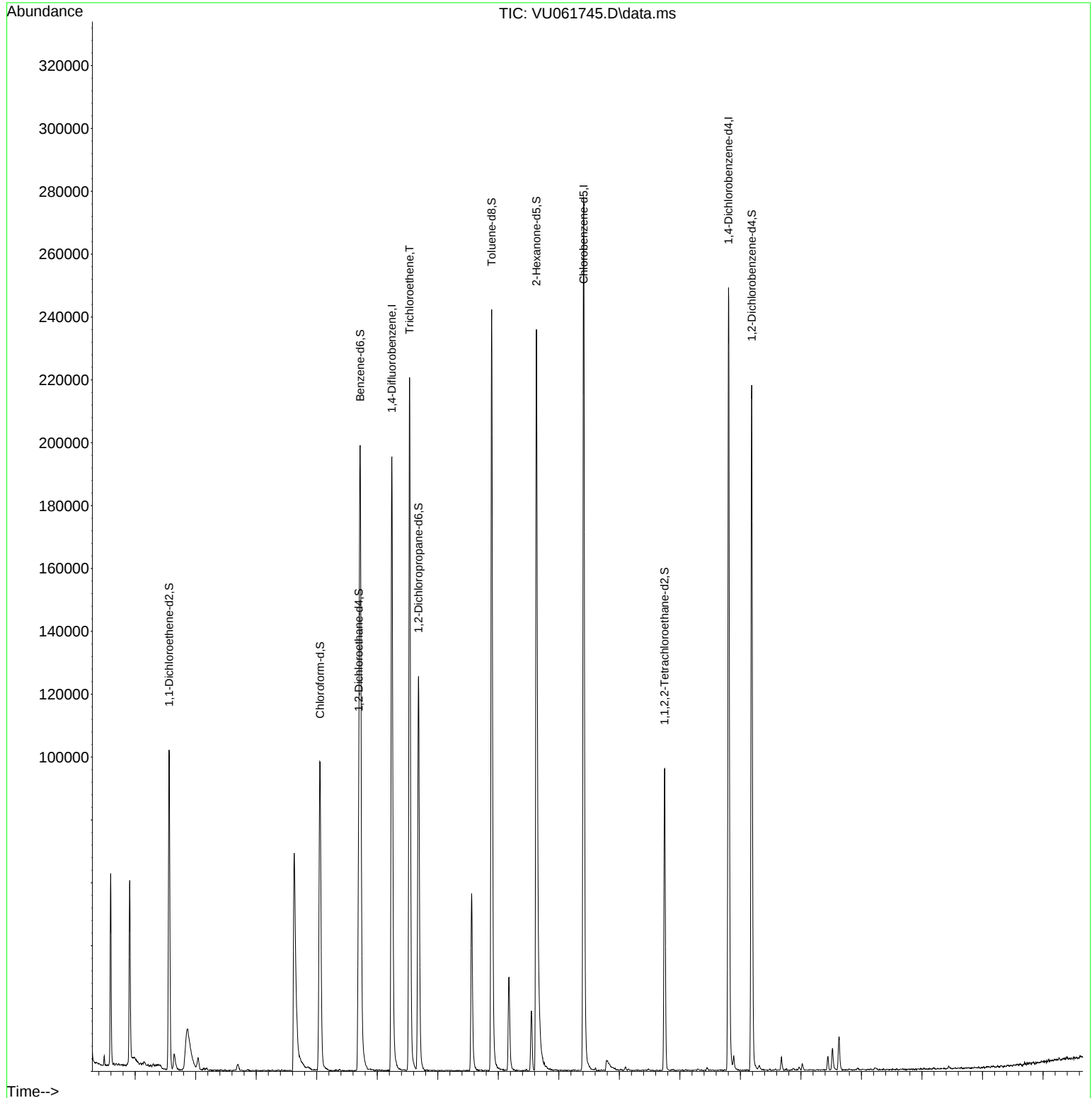
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	164160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40700	3.672	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.911	69	41766	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	19562	3.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.628	46	114733	48.769	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.055	84	95886	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	50247	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	198566	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.682	67	61998	4.629	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.891	98	175701	4.151	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	18978	3.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	92872	47.636	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47813	4.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60897	4.845	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds					Qvalue	
34) Trichloroethene	6.534	95	77048	5.743	ug/L	98
47) Tetrachloroethene	8.547	164	4308	0.427	ug/L	94

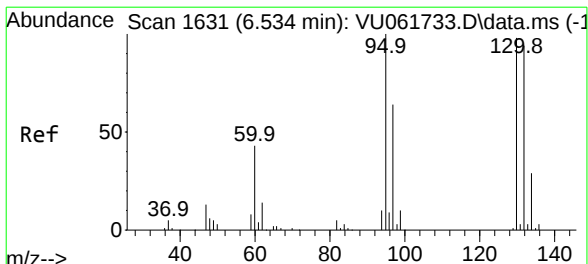
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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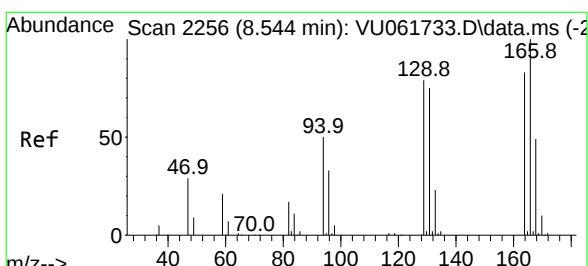
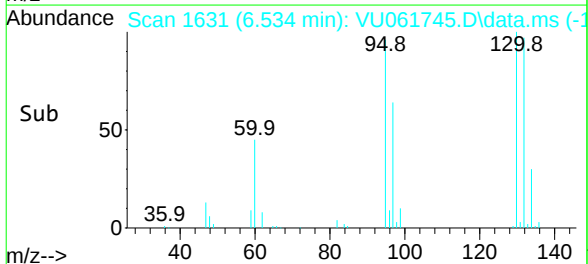
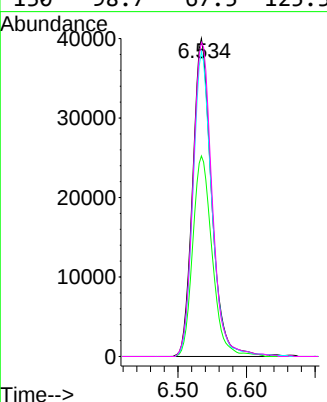
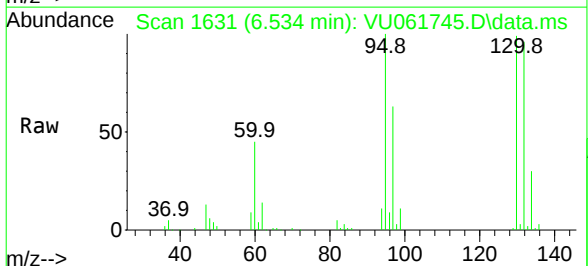




#34
 Trichloroethene
 Concen: 5.743 ug/L
 RT: 6.534 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VU061745.D
 Acq: 16 Nov 2024 15:22

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	95	Resp:	77048
Ion Ratio	Lower	Upper	
95	100		
97	63.0	43.5	80.9
132	95.9	65.2	121.0
130	98.7	67.5	125.3



#47
 Tetrachloroethene
 Concen: 0.427 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU061745.D
 Acq: 16 Nov 2024 15:22

Tgt Ion:	164	Resp:	4308
Ion Ratio	Lower	Upper	
164	100		
129	90.1	71.7	133.3
131	94.0	68.2	126.6
166	125.2	89.9	167.0

