

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038431.D
 Acq On : 06 Dec 2024 00:45
 Operator : SY/MD
 Sample : P5111-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG454

Quant Time: Dec 06 05:43:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

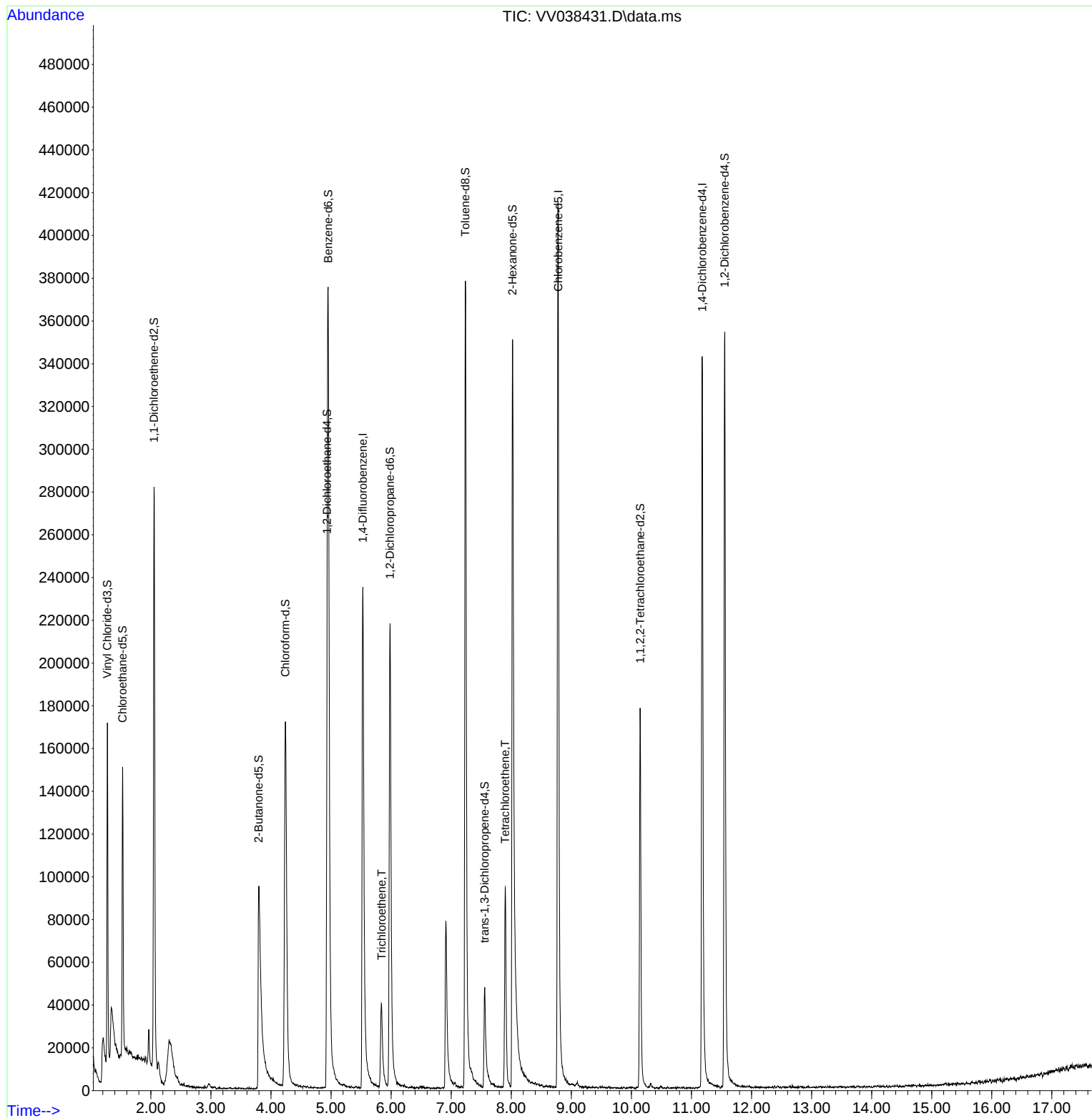
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.529	114	223365	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.780	117	252438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.178	152	95563	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.275	65	106050	6.194	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.800%	
7) Chloroethane-d5		1.529	69	89463	6.460	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.200%	
11) 1,1-Dichloroethene-d2		2.053	65	45617	6.192	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.800%	
20) 2-Butanone-d5		3.796	46	191832	56.011	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.020%	
24) Chloroform-d		4.240	84	197853	5.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.000%	
26) 1,2-Dichloroethane-d4		4.934	65	92857	6.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.600%	
32) Benzene-d6		4.953	84	352669	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%	
36) 1,2-Dichloropropane-d6		5.982	67	112306	5.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.800%	
41) Toluene-d8		7.236	98	278733	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...		7.558	79	34655	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5		8.021	63	133932	46.160	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.320%	
56) 1,1,2,2-Tetrachloroeth...		10.146	84	90270	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4		11.554	152	101439	6.230	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	124.600%#	
Target Compounds							Qvalue
34) Trichloroethene		5.841	95	15944	0.825	ug/L	98
47) Tetrachloroethene		7.899	164	21537	1.387	ug/L	93

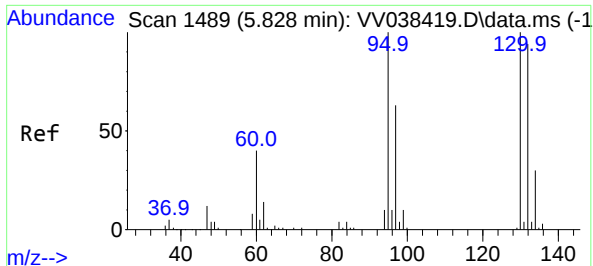
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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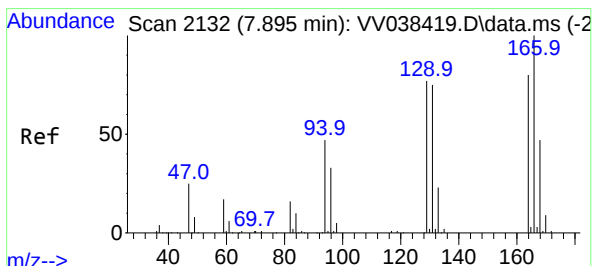
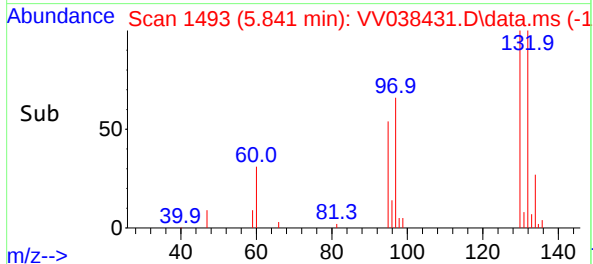
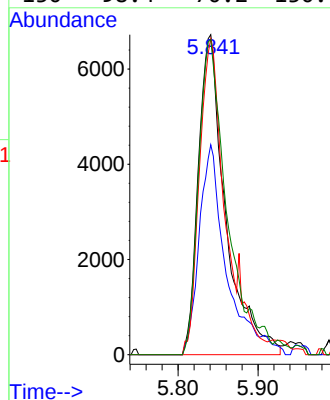
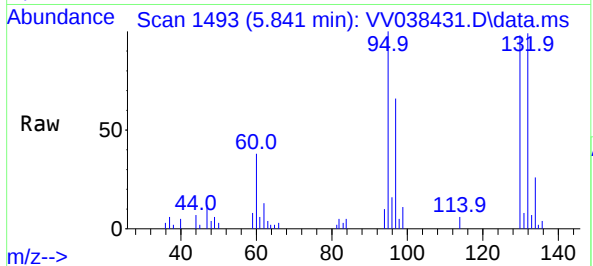




#34
Trichloroethene
Concen: 0.825 ug/L
RT: 5.841 min Scan# 1489
Delta R.T. 0.013 min
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Tgt Ion: 95 Resp: 15944
Ion Ratio Lower Upper
95 100
97 65.6 44.8 83.2
132 98.7 68.3 126.8
130 98.4 70.2 130.4



#47
Tetrachloroethene
Concen: 1.387 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 21537
Ion Ratio Lower Upper
164 100
129 91.8 68.5 127.1
131 82.2 64.8 120.4
166 121.2 88.3 163.9

