

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038430.D
 Acq On : 06 Dec 2024 00:21
 Operator : SY/MD
 Sample : P5111-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG453

Quant Time: Dec 06 05:43:14 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)

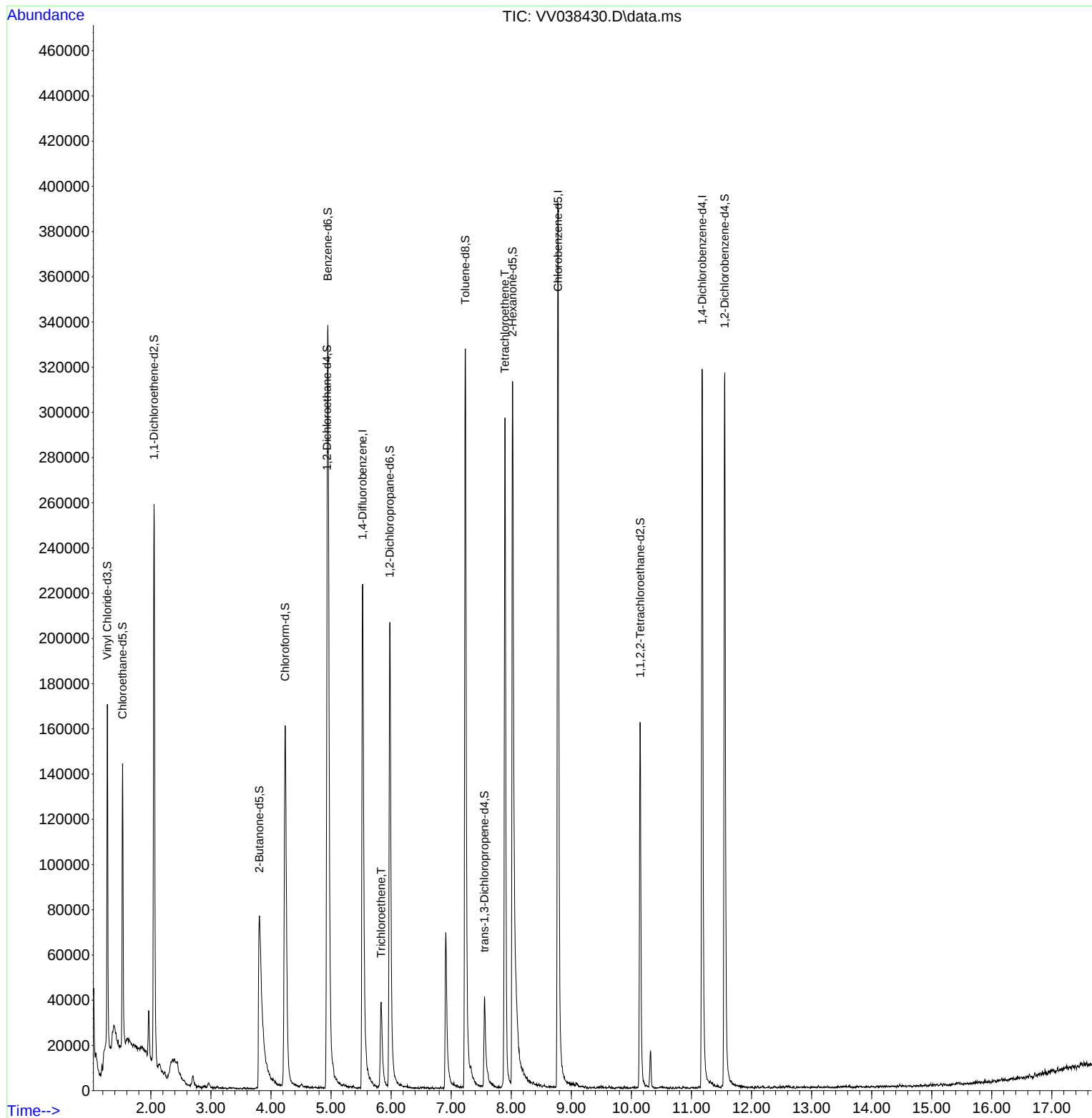
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	210533	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	238410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	89212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97964	6.071	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.400%		
7) Chloroethane-d5	1.529	69	82146	6.293	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 125.800%		
11) 1,1-Dichloroethene-d2	2.053	65	41275	5.944	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.800%		
20) 2-Butanone-d5	3.805	46	181830	56.327	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.660%		
24) Chloroform-d	4.236	84	183270	5.852	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 117.000%		
26) 1,2-Dichloroethane-d4	4.934	65	86071	6.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 122.600%		
32) Benzene-d6	4.947	84	323226	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	5.979	67	108713	5.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 114.600%		
41) Toluene-d8	7.236	98	246438	4.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.400%		
43) trans-1,3-Dichloroprop...	7.554	79	30001	4.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.200%		
46) 2-Hexanone-d5	8.021	63	123898	45.214	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.420%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84720	5.263	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	11.554	152	87447	5.753	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.000%		
Target Compounds						
34) Trichloroethene	5.834	95	14716	0.806	ug/L	93
47) Tetrachloroethene	7.895	164	67687	4.614	ug/L	98

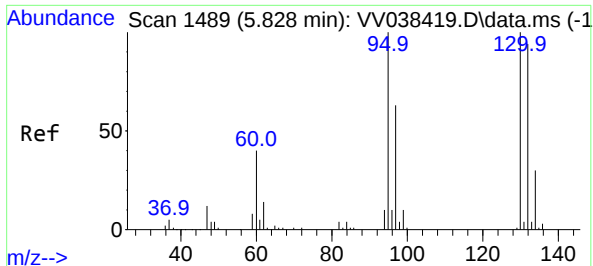
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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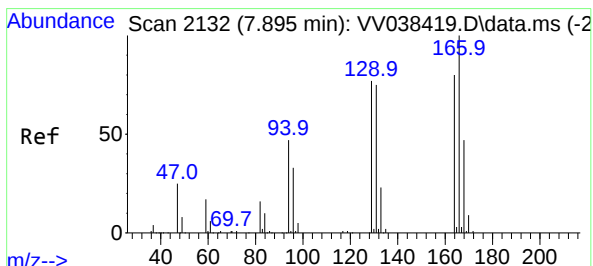
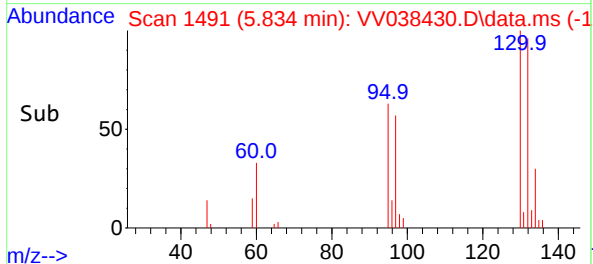
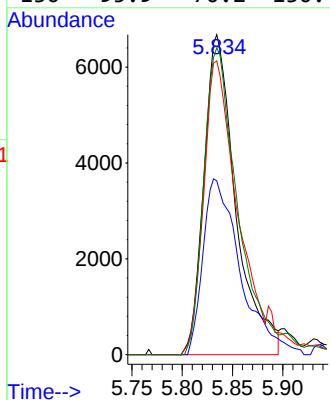
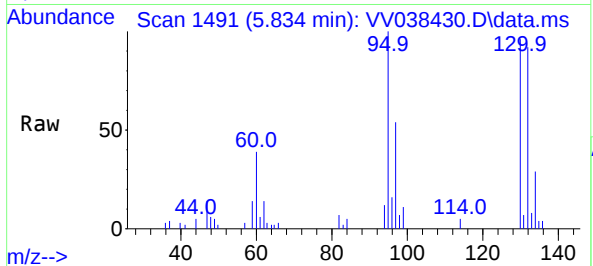




#34
Trichloroethene
Concen: 0.806 ug/L
RT: 5.834 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VV038430.D
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Tgt Ion: 95 Resp: 14716
Ion Ratio Lower Upper
95 100
97 54.3 44.8 83.2
132 91.8 68.3 126.8
130 95.9 70.2 130.4



#47
Tetrachloroethene
Concen: 4.614 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV038430.D
Acq: 06 Dec 2024 00:21

Tgt Ion:164 Resp: 67687
Ion Ratio Lower Upper
164 100
129 98.7 68.5 127.1
131 96.7 64.8 120.4
166 128.1 88.3 163.9

