

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038308.D
 Acq On : 23 Nov 2024 19:13
 Operator : SY/MD
 Sample : P4884-20DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5DL

Quant Time: Nov 23 23:02:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

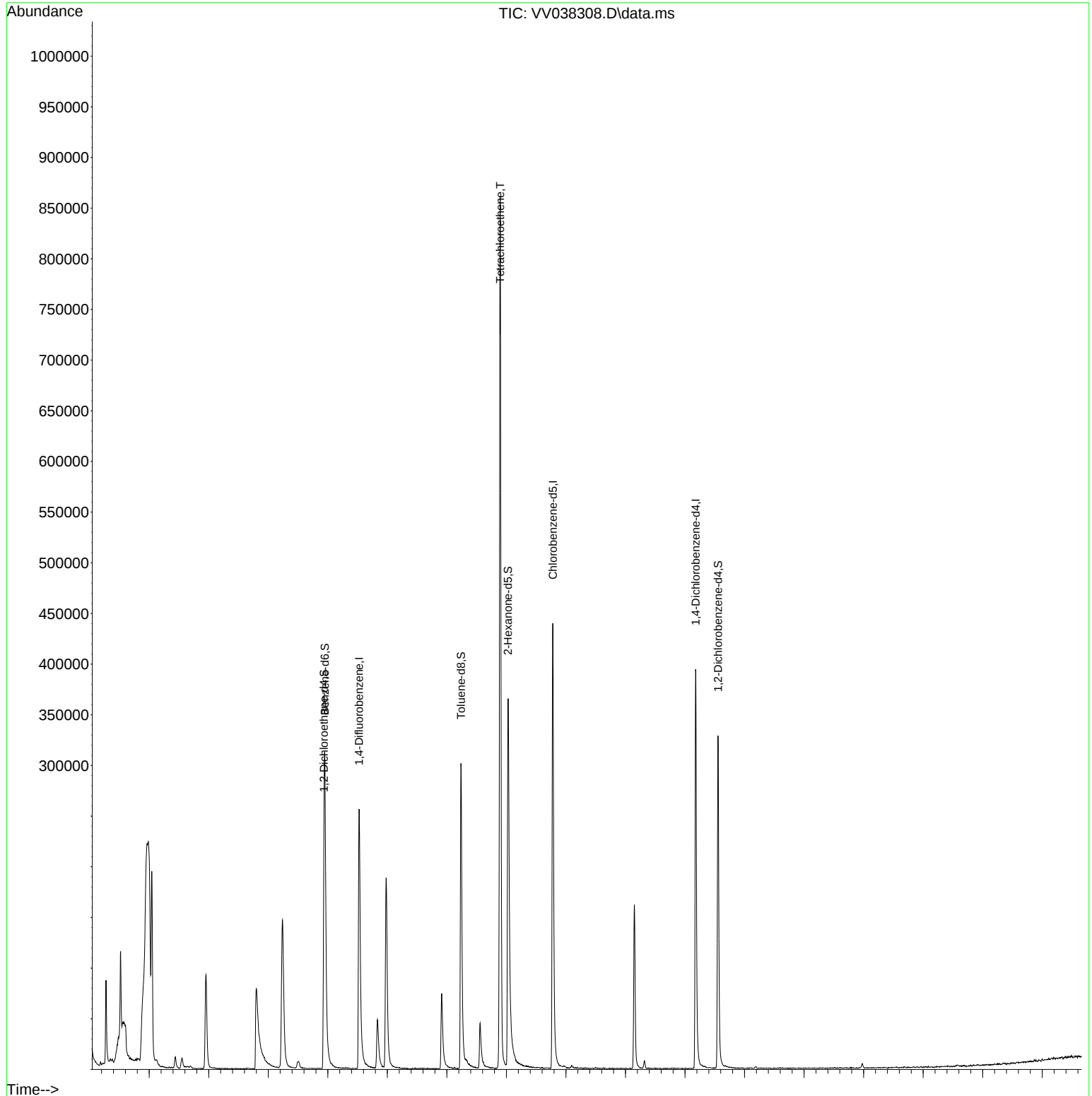
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	245826	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	263444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60280	3.199	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.520	69	47213	3.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.000%#
11) 1,1-Dichloroethene-d2	2.044	65	28506	3.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.796	46	189788	50.351	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.700%
24) Chloroform-d	4.236	84	169553	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.934	65	84740	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.950	84	289962	4.259	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	5.979	67	101526	4.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.236	98	223289	3.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	7.558	79	36394	4.672	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.027	63	154088	50.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	83800	4.712	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	91759	4.917	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
16) Methylene chloride	2.439	84	5022	0.251	ug/L	96
29) 1,1,1-Trichloroethane	4.497	97	6937	0.220	ug/L	92
34) Trichloroethene	5.834	95	19816	0.982	ug/L	95
47) Tetrachloroethene	7.895	164	192711	11.889	ug/L	98

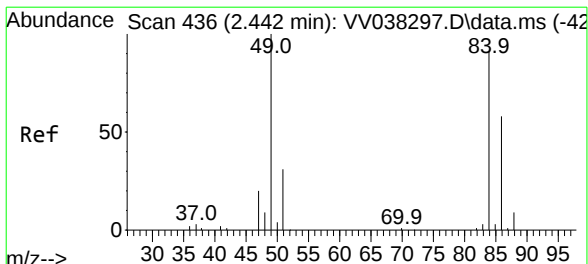
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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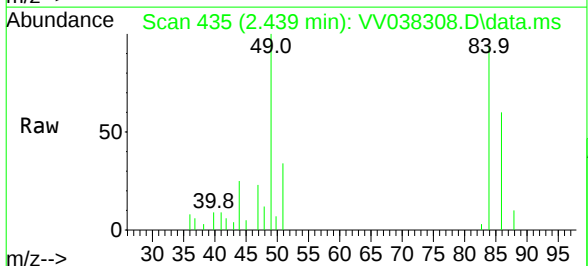
Quant Time: Nov 23 23:02:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
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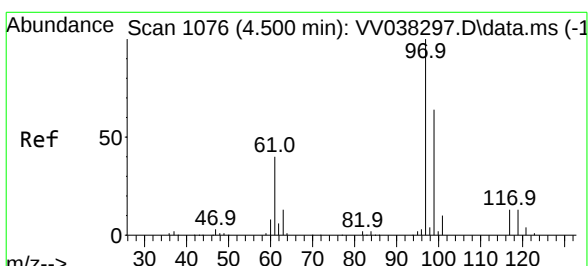
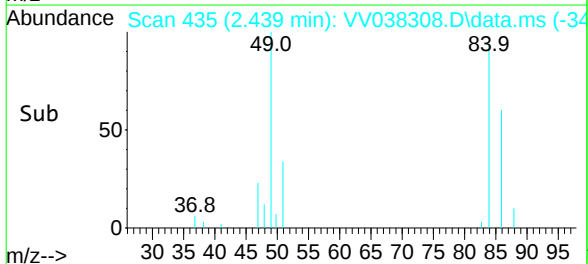
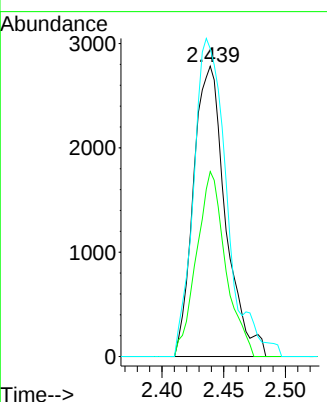


#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.439 min Scan# 43
Delta R.T. 0.000 min
Lab File: VV038308.D
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Instrument :
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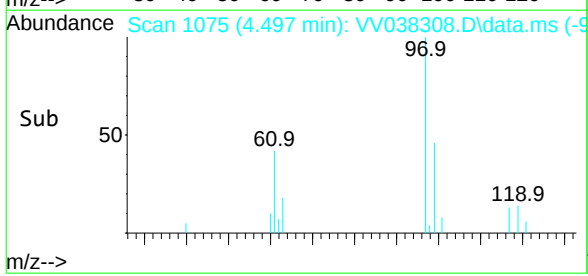
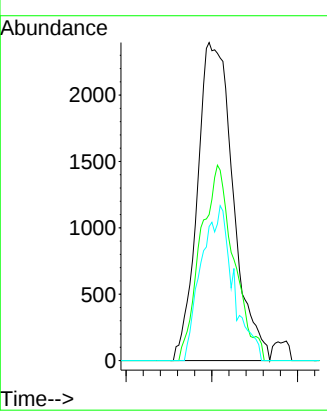
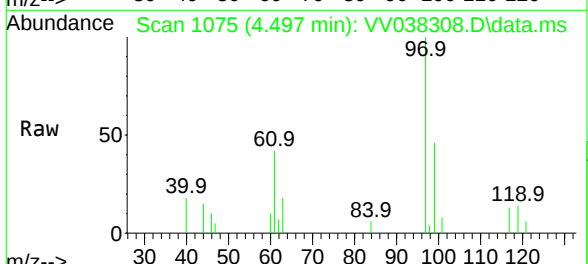


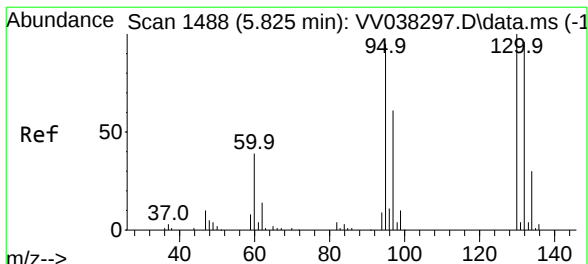
Tgt Ion:	84	Resp:	5022
Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.2	82.2
49	113.6	74.9	139.1



#29
1,1,1-Trichloroethane
Concen: 0.220 ug/L
RT: 4.497 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VV038308.D
Acq: 23 Nov 2024 19:13

Tgt Ion:	97	Resp:	6937
Ion	Ratio	Lower	Upper
97	100		
99	57.5	51.8	77.8
61	43.6	32.2	48.2

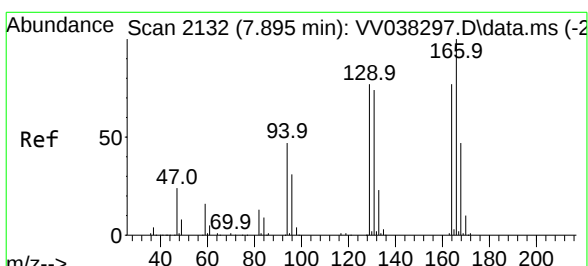
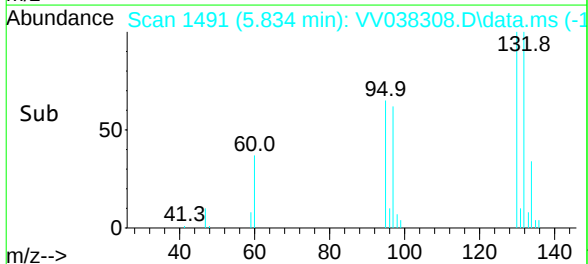
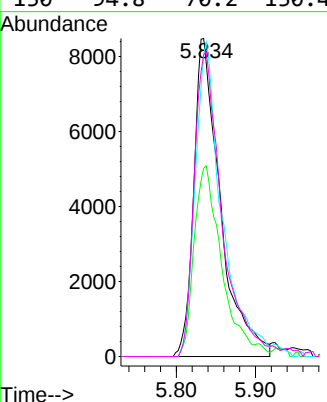
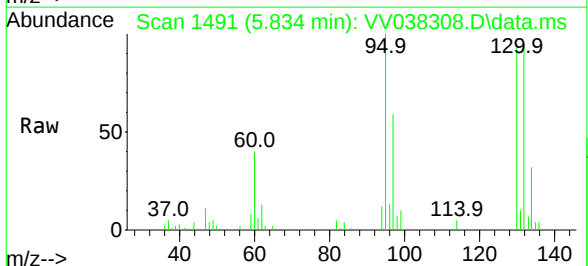




#34
 Trichloroethene
 Concen: 0.982 ug/L
 RT: 5.834 min Scan# 1488
 Delta R.T. 0.007 min
 Lab File: VV038308.D
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Tgt Ion:	95	Resp:	19816
Ion	Ratio	Lower	Upper
95	100		
97	59.2	44.8	83.2
132	95.1	68.3	126.8
130	94.8	70.2	130.4



#47
 Tetrachloroethene
 Concen: 11.889 ug/L
 RT: 7.895 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: VV038308.D
 Acq: 23 Nov 2024 19:13

Tgt Ion:	164	Resp:	192711
Ion	Ratio	Lower	Upper
164	100		
129	95.7	68.5	127.1
131	90.6	64.8	120.4
166	125.2	88.3	163.9

