

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112624\
 Data File : VV038359.D
 Acq On : 26 Nov 2024 12:39
 Operator : SY/MD
 Sample : P4884-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3N9

Quant Time: Nov 27 00:20:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 27 00:19:46 2024
 Response via : Initial Calibration

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

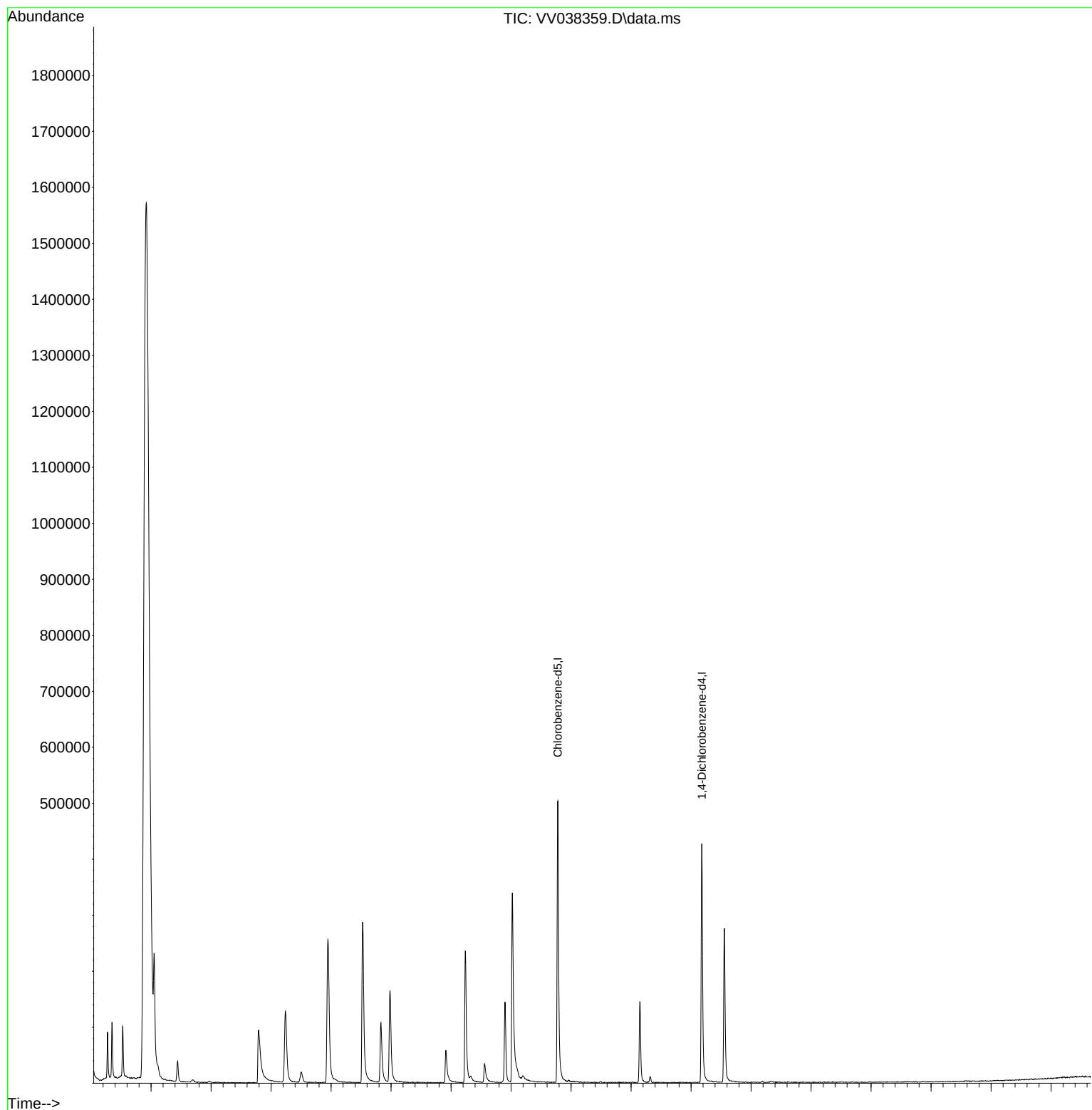
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	271350	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	299267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	123073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50381	2.422	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	48.400%
7) Chloroethane-d5	1.529	69	56870	3.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	2.053	65	24654	2.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.793	46	165469	39.770	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.540%
24) Chloroform-d	4.240	84	145785	3.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	4.934	65	72147	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	4.953	84	235054	3.039	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.800%#
36) 1,2-Dichloropropane-d6	5.982	67	85467	3.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.240	98	177031	2.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	49.400%#
43) trans-1,3-Dichloroprop...	7.555	79	25307	2.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.200%
46) 2-Hexanone-d5	8.021	63	127373	37.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.060%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	73778	3.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	11.555	152	75185	3.585	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.800%#
Target Compounds						
16) Methylene chloride	2.442	84	16600	0.751	ug/L	91
29) 1,1,1-Trichloroethane	4.507	97	15606	0.435	ug/L	98
34) Trichloroethene	5.831	95	42578	1.858	ug/L	96
47) Tetrachloroethene	7.899	164	32874	1.785	ug/L	94

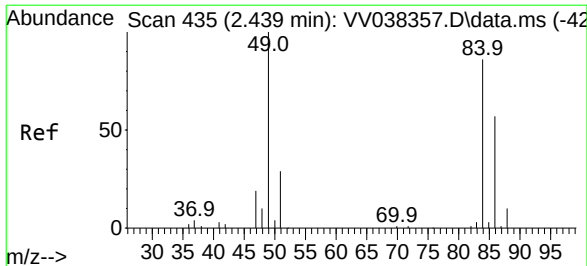
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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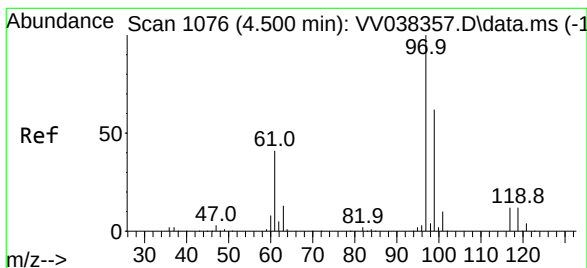
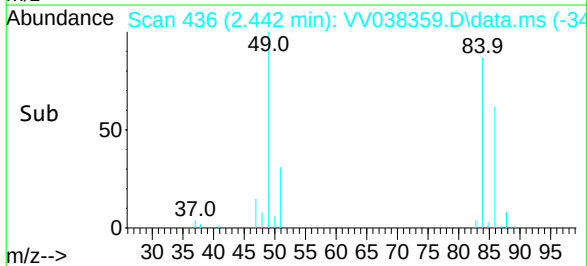
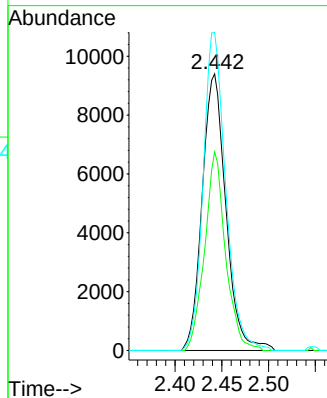
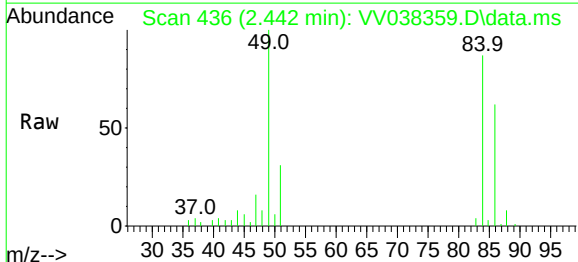




#16
Methylene chloride
Concen: 0.751 ug/L
RT: 2.442 min Scan# 43
Delta R.T. 0.003 min
Lab File: VV038359.D
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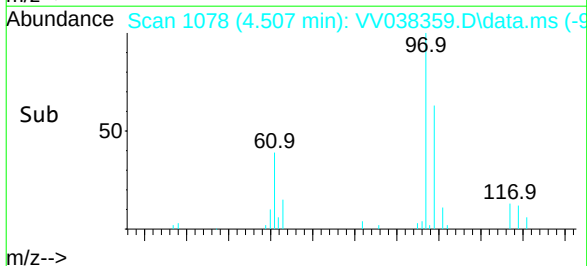
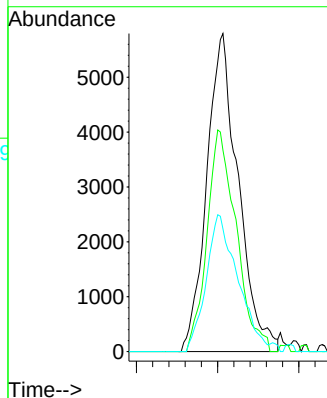
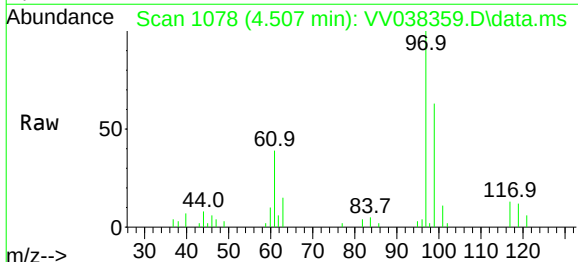
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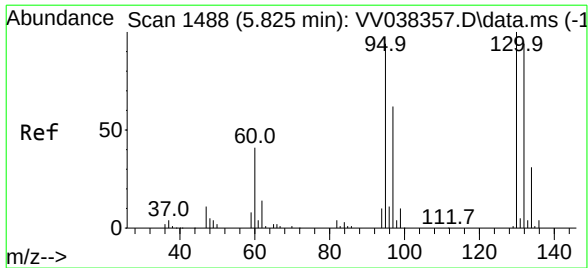
Tgt Ion:	84	Resp:	16600
Ion	Ratio	Lower	Upper
84	100		
86	71.8	44.2	82.2
49	115.0	74.9	139.1



#29
1,1,1-Trichloroethane
Concen: 0.435 ug/L
RT: 4.507 min Scan# 1078
Delta R.T. 0.006 min
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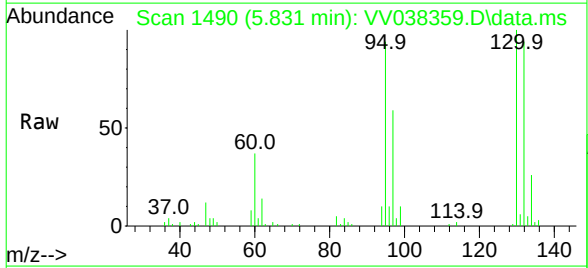
Tgt Ion:	97	Resp:	15606
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.8
61	43.2	32.2	48.2



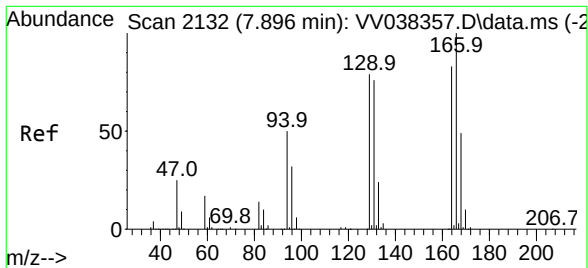
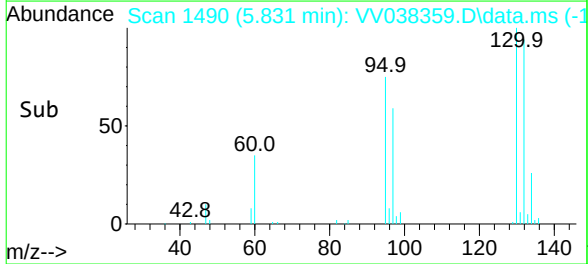
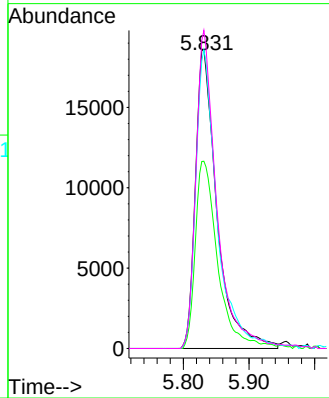


#34
Trichloroethene
Concen: 1.858 ug/L
RT: 5.831 min Scan# 14
Delta R.T. 0.006 min
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Tgt Ion: 95 Resp: 42578
Ion Ratio Lower Upper
95 100
97 62.6 44.8 83.2
132 99.8 68.3 126.8
130 106.3 70.2 130.4



#47
Tetrachloroethene
Concen: 1.785 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038359.D
Acq: 26 Nov 2024 12:39

Tgt Ion: 164 Resp: 32874
Ion Ratio Lower Upper
164 100
129 104.5 68.5 127.1
131 95.0 64.8 120.4
166 134.5 88.3 163.9

