

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038336.D
 Acq On : 25 Nov 2024 12:03
 Operator : SY/MD
 Sample : P4884-20DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P5DL

Quant Time: Nov 26 00:41:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

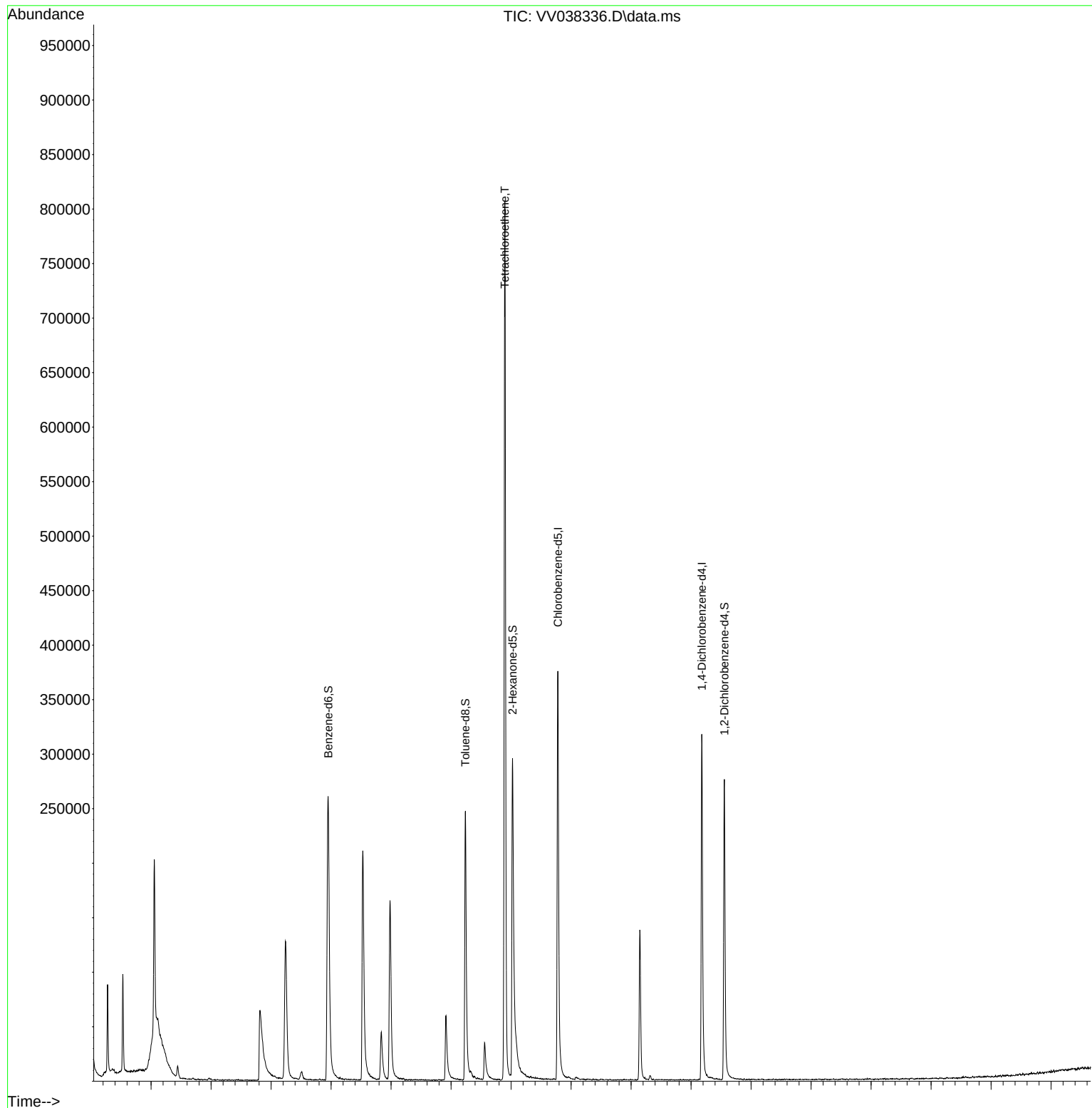
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	202228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	222865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	90839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	51182	3.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.529	69	56360	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.053	65	26120	3.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	3.815	46	149454	48.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.400%
24) Chloroform-d	4.240	84	145395	4.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	4.937	65	69085	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.953	84	245813	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.982	67	87986	4.964	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.239	98	181787	3.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.558	79	24944	3.785	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.024	63	118605	46.302	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.600%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71044	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	77402	5.001	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
16) Methylene chloride	2.445	84	4297	0.261	ug/L	92
29) 1,1,1-Trichloroethane	4.513	97	6142	0.230	ug/L	96
34) Trichloroethene	5.834	95	18789	1.101	ug/L	96
47) Tetrachloroethene	7.895	164	177511	12.945	ug/L	98

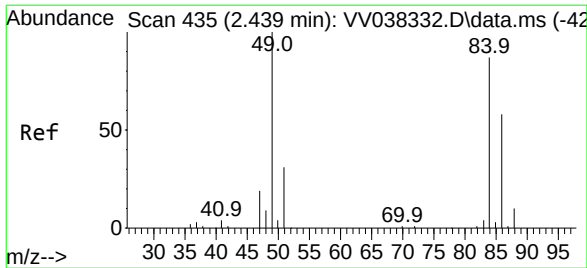
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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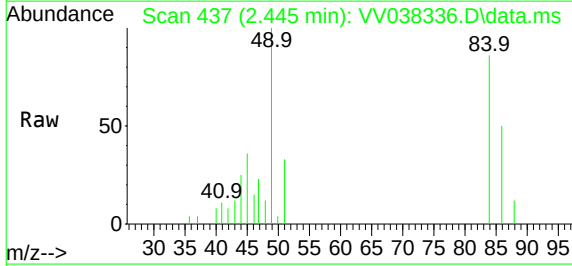
Quant Time: Nov 26 00:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
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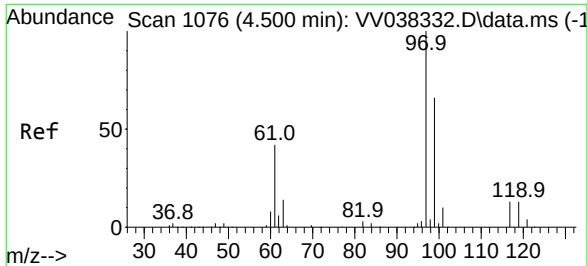
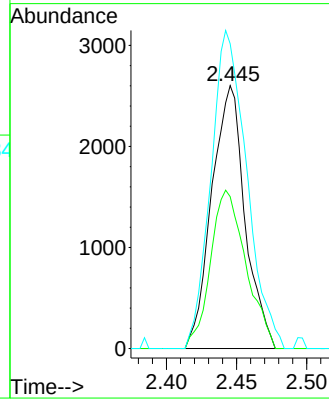
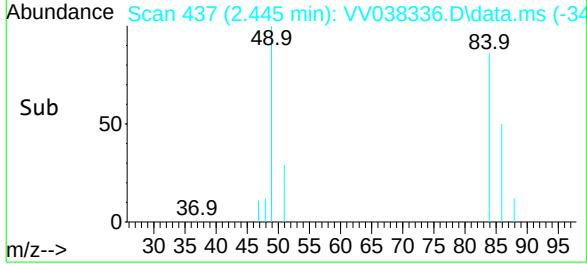


#16
Methylene chloride
Concen: 0.261 ug/L
RT: 2.445 min Scan# 43
Delta R.T. 0.006 min
Lab File: VV038336.D
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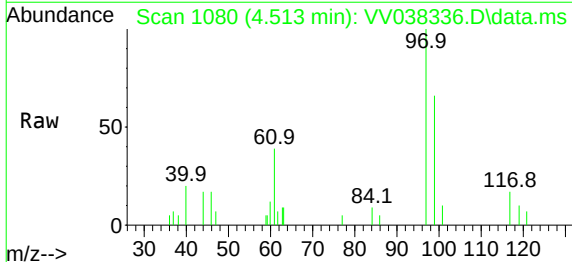
Instrument :
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BG3P5DL



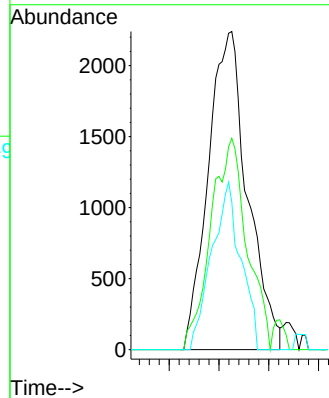
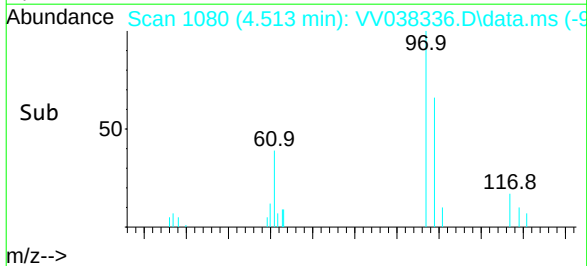
Tgt Ion: 84 Resp: 4297
Ion Ratio Lower Upper
84 100
86 57.8 44.2 82.2
49 115.9 74.9 139.1

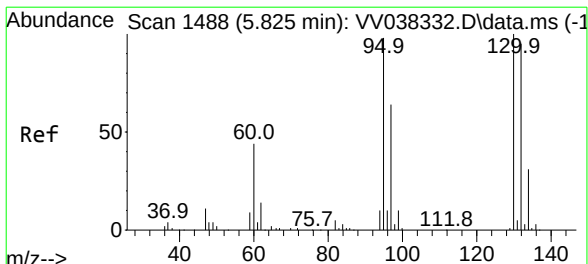


#29
1,1,1-Trichloroethane
Concen: 0.230 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VV038336.D
Acq: 25 Nov 2024 12:03



Tgt Ion: 97 Resp: 6142
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.8
61 38.9 32.2 48.2

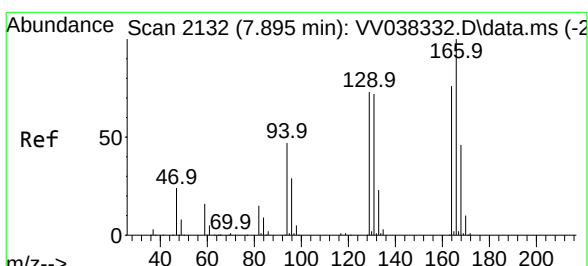
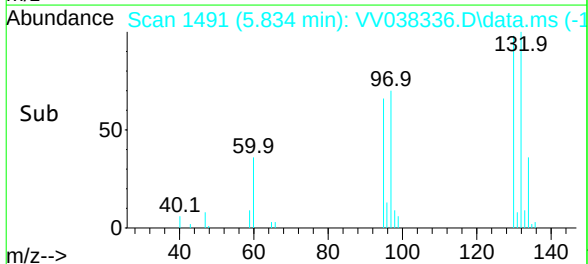
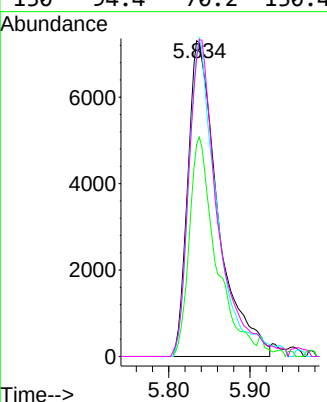
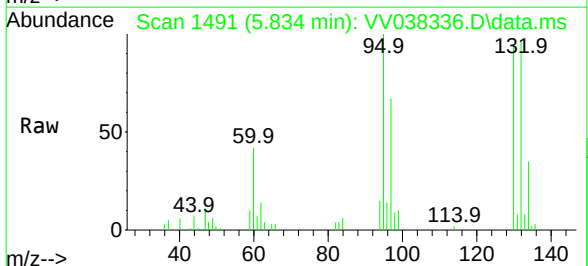




#34
 Trichloroethene
 Concen: 1.101 ug/L
 RT: 5.834 min Scan# 1488
 Delta R.T. 0.010 min
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Tgt Ion:	95	Resp:	18789
Ion	Ratio	Lower	Upper
95	100		
97	67.2	44.8	83.2
132	95.9	68.3	126.8
130	94.4	70.2	130.4



#47
 Tetrachloroethene
 Concen: 12.945 ug/L
 RT: 7.895 min Scan# 2132
 Delta R.T. -0.000 min
 Lab File: VV038336.D
 Acq: 25 Nov 2024 12:03

Tgt Ion:	164	Resp:	177511
Ion	Ratio	Lower	Upper
164	100		
129	98.1	68.5	127.1
131	96.1	64.8	120.4
166	127.9	88.3	163.9

