

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV037998.D
 Acq On : 11 Nov 2024 16:05
 Operator : SY/MD
 Sample : P4749-01DL 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP76DL

Quant Time: Nov 12 04:41:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

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

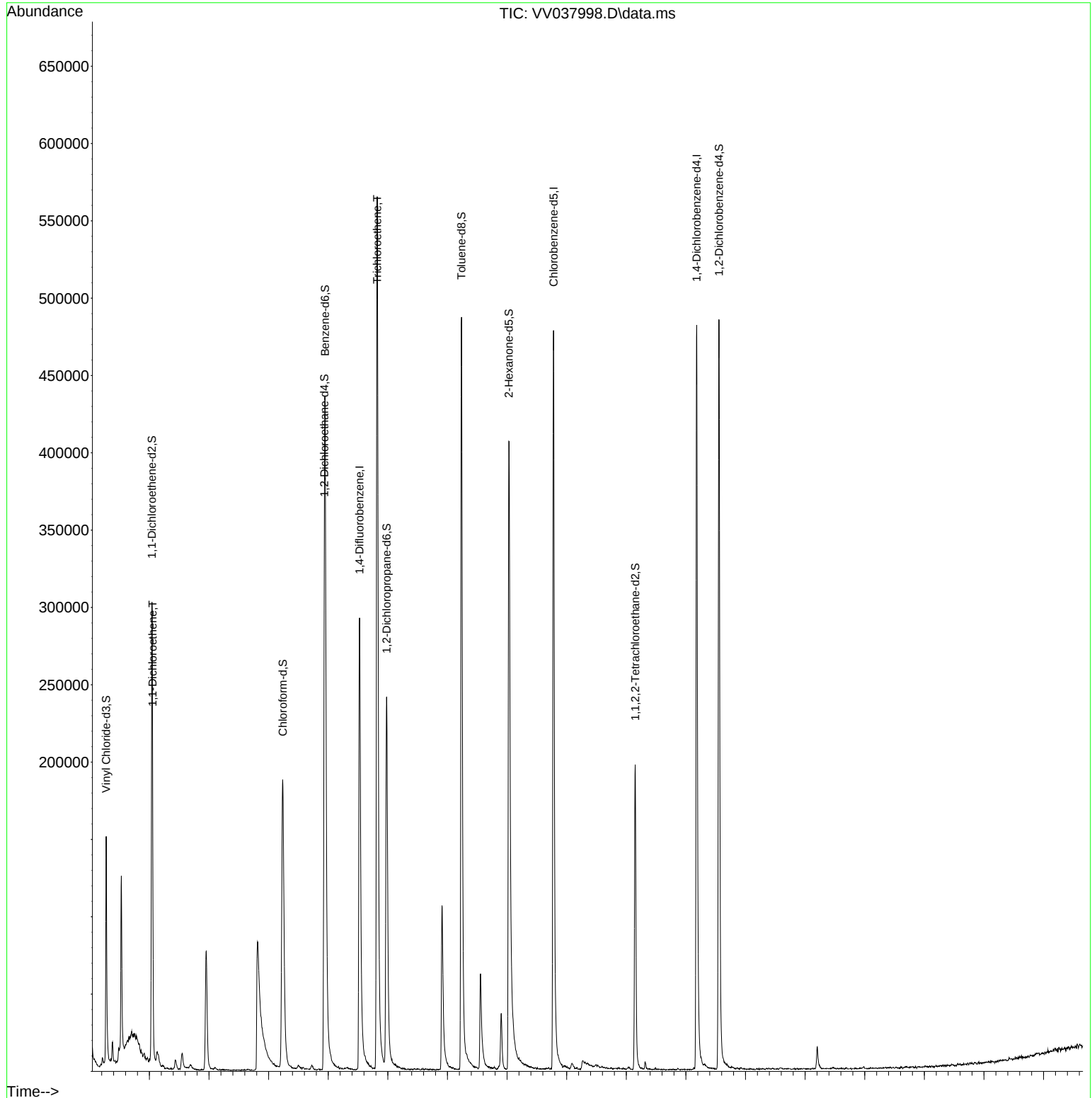
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	288045	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	285463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	137542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	106799	4.844	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.529	69	86053	4.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.044	65	48329	5.051	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	3.815	46	149060	36.274	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.540%
24) Chloroform-d	4.236	84	215850	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	4.934	65	103378	5.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
32) Benzene-d6	4.947	84	414592	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
36) 1,2-Dichloropropane-d6	5.979	67	128859	5.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.800%
41) Toluene-d8	7.233	98	352913	5.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
43) trans-1,3-Dichloroprop...	7.555	79	46301	5.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.400%
46) 2-Hexanone-d5	8.031	63	180299	55.813	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104580	6.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.600%#
66) 1,2-Dichlorobenzene-d4	11.555	152	137335	6.054	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.000%#
Target Compounds						
12) 1,1-Dichloroethene	2.053	96	6054	0.308	ug/L #	1
25) Chloroform	4.262	83	8582	0.212	ug/L	90
34) Trichloroethene	5.822	95	212350	9.776	ug/L	98
47) Tetrachloroethene	7.902	164	8734	0.517	ug/L	96

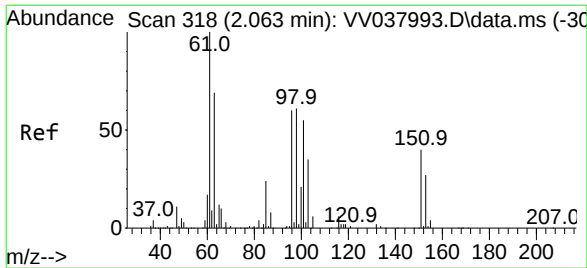
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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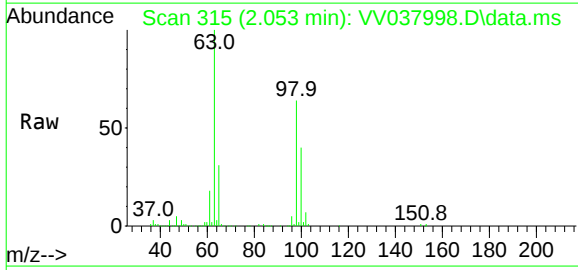
Quant Time: Nov 12 04:41:35 2024
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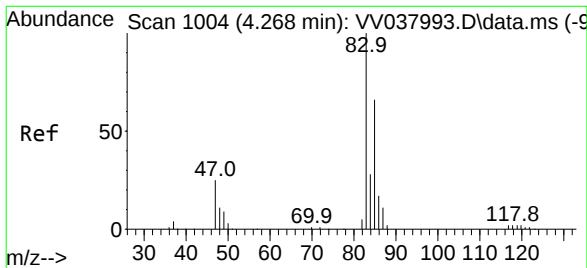
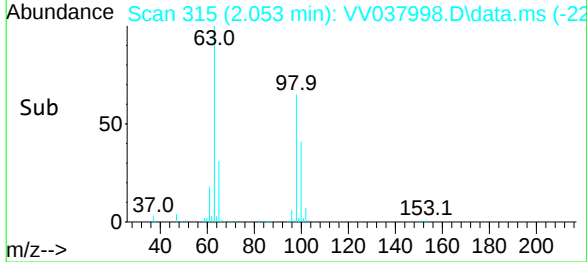
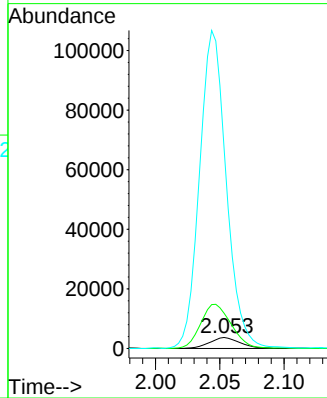


#12
1,1-Dichloroethene
Concen: 0.308 ug/L
RT: 2.053 min Scan# 31
Delta R.T. -0.009 min
Lab File: VV037998.D
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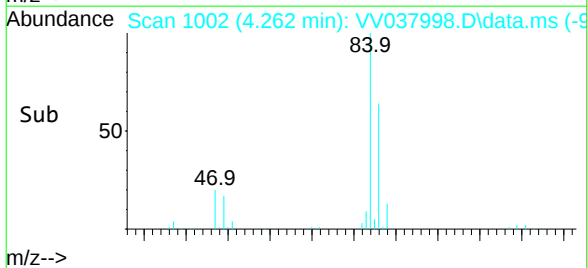
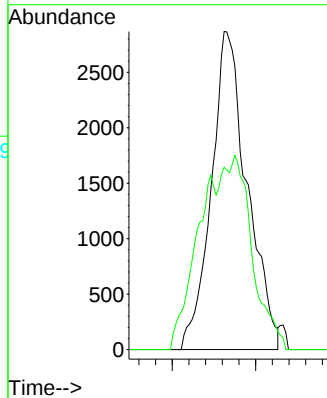
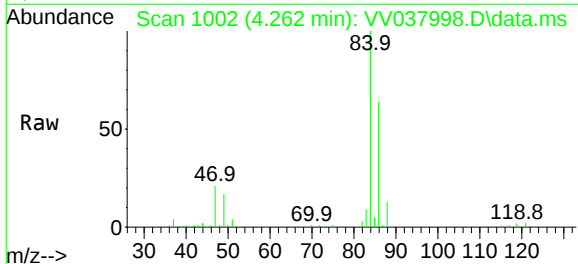


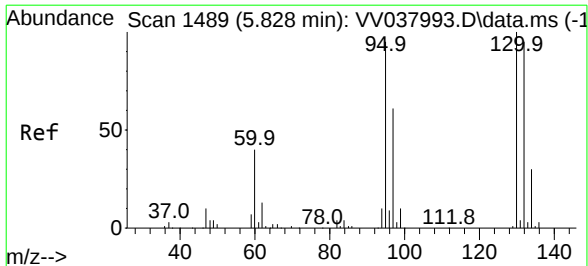
Tgt Ion: 96 Resp: 6054
Ion Ratio Lower Upper
96 100
61 320.7 117.4 218.0#
63 1824.9 91.7 170.3#



#25
Chloroform
Concen: 0.212 ug/L
RT: 4.262 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VV037998.D
Acq: 11 Nov 2024 16:05

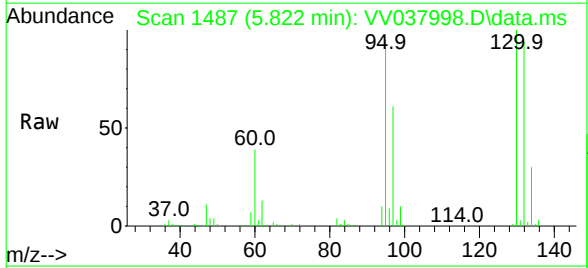
Tgt Ion: 83 Resp: 8582
Ion Ratio Lower Upper
83 100
85 57.3 45.5 84.5



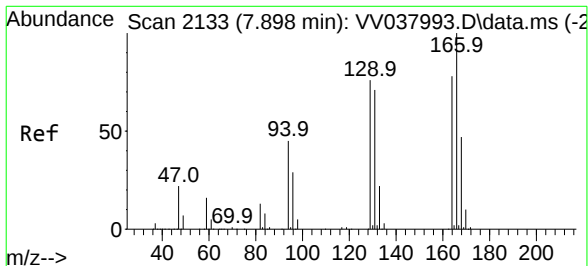
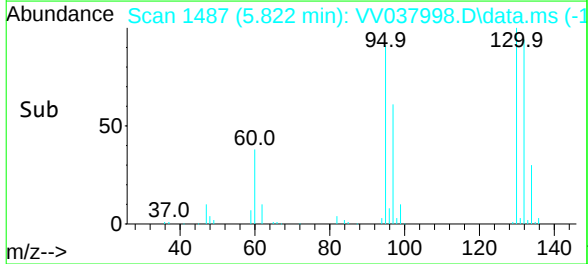
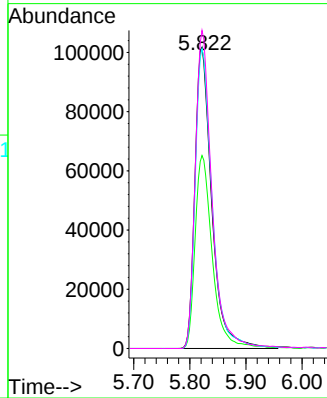


#34
Trichloroethene
Concen: 9.776 ug/L
RT: 5.822 min Scan# 1489
Delta R.T. -0.006 min
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Tgt Ion: 95 Resp: 212350
Ion Ratio Lower Upper
95 100
97 64.1 46.9 87.1
132 99.5 70.5 130.9
130 105.6 72.9 135.3



#47
Tetrachloroethene
Concen: 0.517 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV037998.D
Acq: 11 Nov 2024 16:05

Tgt Ion: 164 Resp: 8734
Ion Ratio Lower Upper
164 100
129 99.8 66.8 124.2
131 100.3 65.2 121.2
166 129.4 89.2 165.8

