

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038003.D
 Acq On : 11 Nov 2024 18:05
 Operator : SY/MD
 Sample : P4749-12DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP85DL

Quant Time: Nov 12 04:42:55 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)

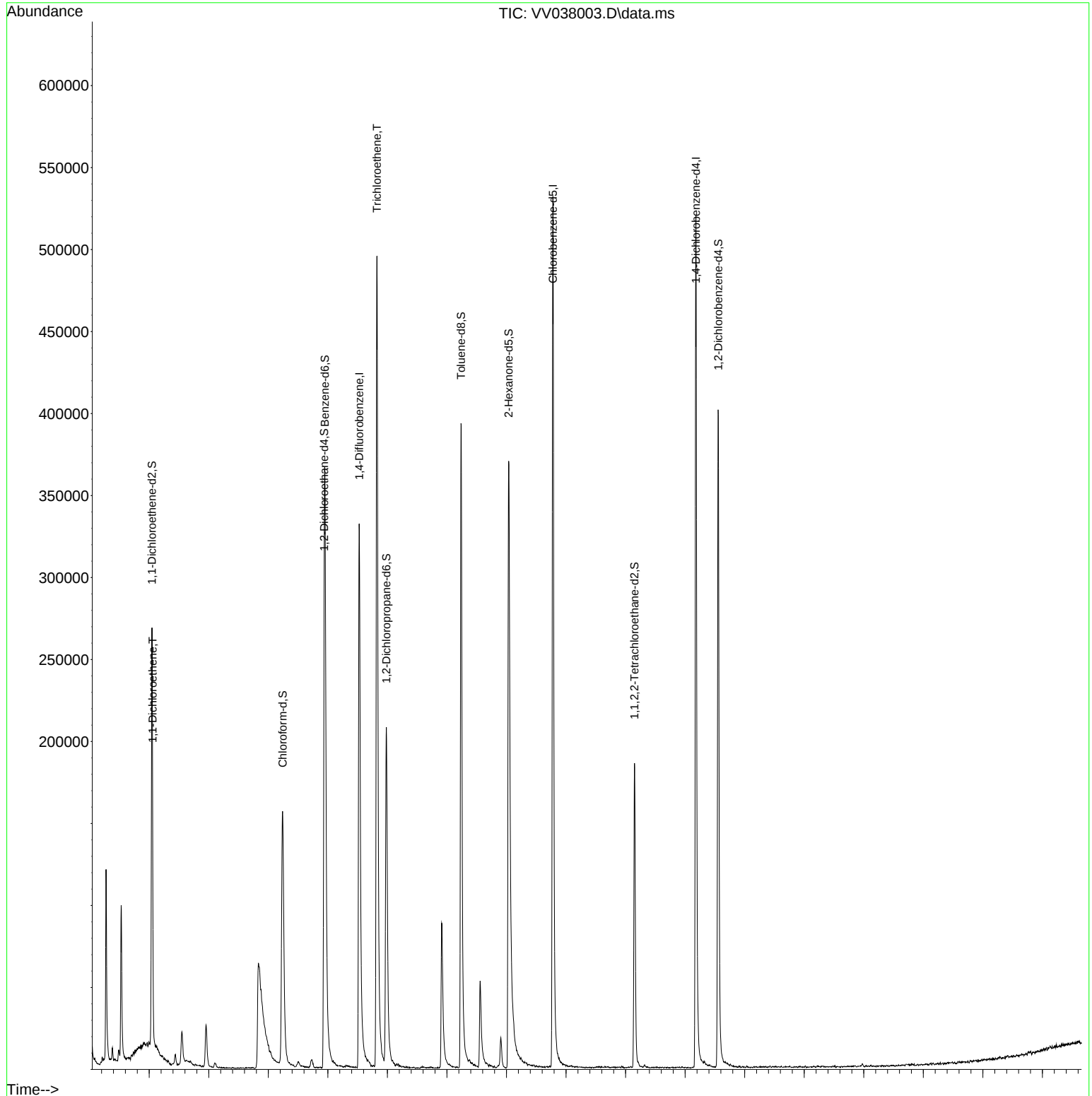
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	318381	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	320999	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87258	3.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.529	69	70367	3.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.047	65	40589	3.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.838	46	211190	46.496	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.000%
24) Chloroform-d	4.239	84	183403	4.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	4.937	65	91619	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.950	84	351818	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.982	67	110202	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.200%
41) Toluene-d8	7.236	98	285761	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.558	79	38401	4.108	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.037	63	178747	49.207	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99248	5.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.557	152	119192	4.837	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
12) 1,1-Dichloroethene	2.056	96	6885	0.317	ug/L	# 1
22) cis-1,2-Dichloroethene	3.815	96	5190	0.210	ug/L	91
31) Carbon tetrachloride	4.728	117	3812	0.113	ug/L	94
34) Trichloroethene	5.825	95	186720	7.644	ug/L	96
47) Tetrachloroethene	7.908	164	4887	0.257	ug/L	89

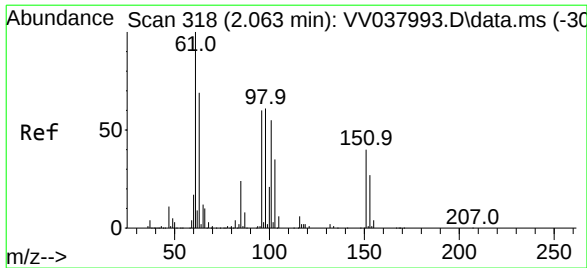
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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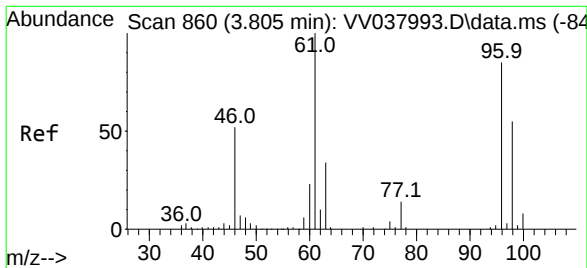
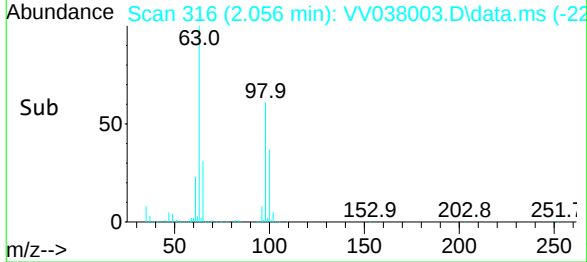
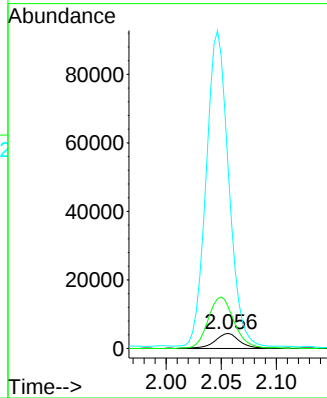
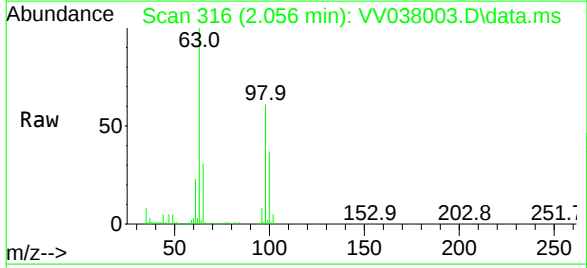




#12
1,1-Dichloroethene
Concen: 0.317 ug/L
RT: 2.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV038003.D
Acq: 11 Nov 2024 18:05

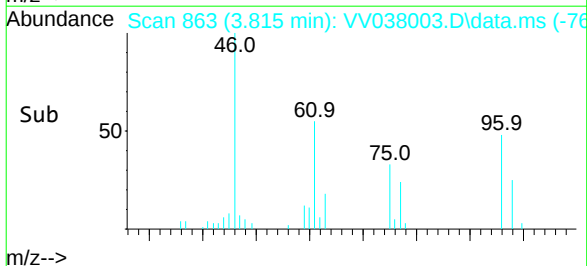
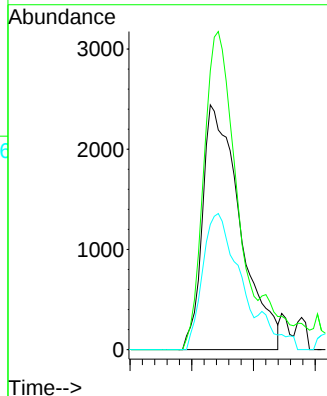
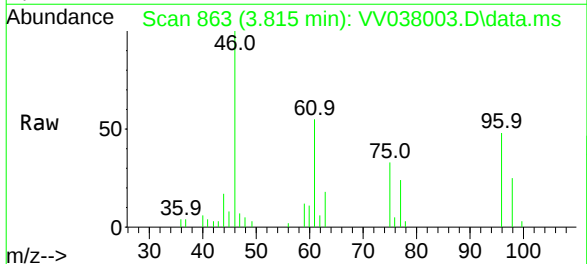
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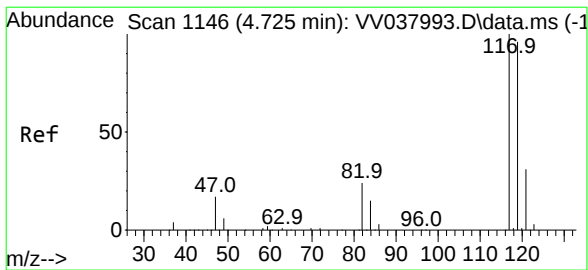
Tgt Ion: 96 Resp: 6885
Ion Ratio Lower Upper
96 100
61 276.1 117.4 218.0#
63 1191.5 91.7 170.3#



#22
cis-1,2-Dichloroethene
Concen: 0.210 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.010 min
Lab File: VV038003.D
Acq: 11 Nov 2024 18:05

Tgt Ion: 96 Resp: 5190
Ion Ratio Lower Upper
96 100
61 114.0 83.4 154.8
98 51.2 44.6 82.8

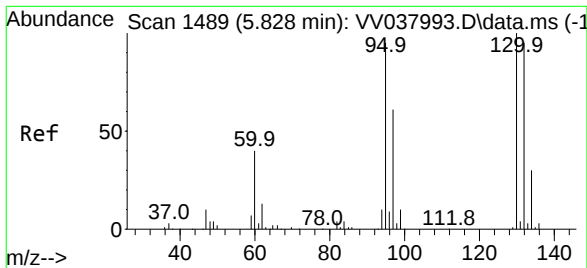
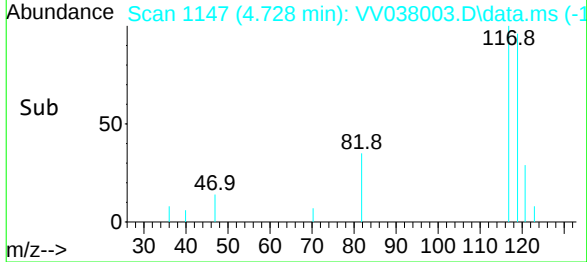
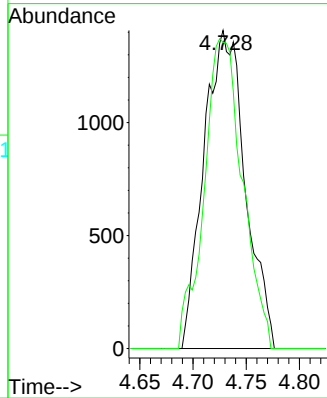
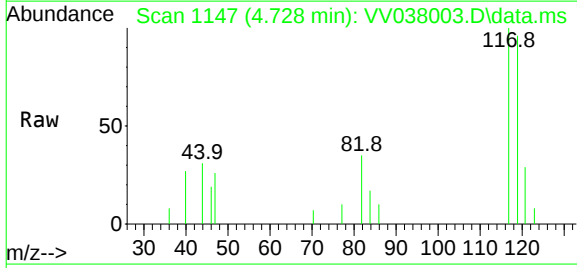




#31
Carbon tetrachloride
Concen: 0.113 ug/L
RT: 4.728 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV038003.D
Acq: 11 Nov 2024 18:05

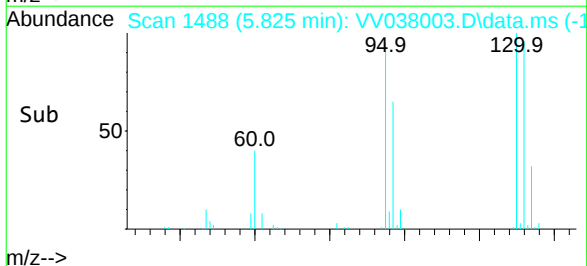
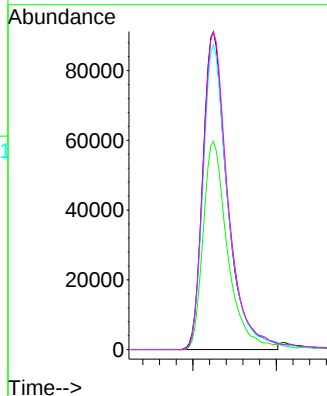
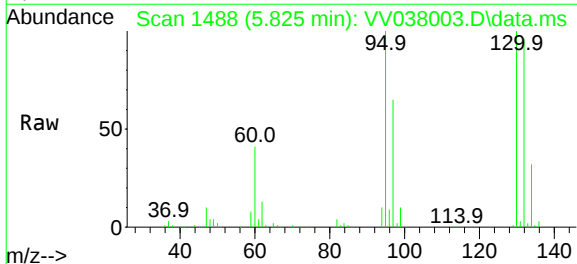
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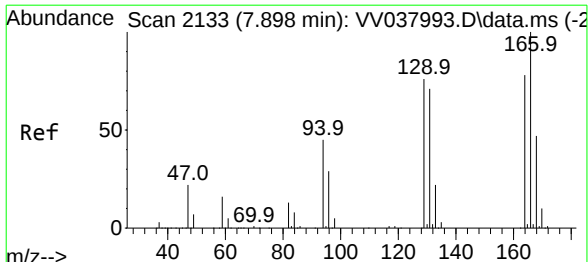
Tgt Ion:117 Resp: 3812
Ion Ratio Lower Upper
117 100
119 90.1 77.2 115.8



#34
Trichloroethene
Concen: 7.644 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038003.D
Acq: 11 Nov 2024 18:05

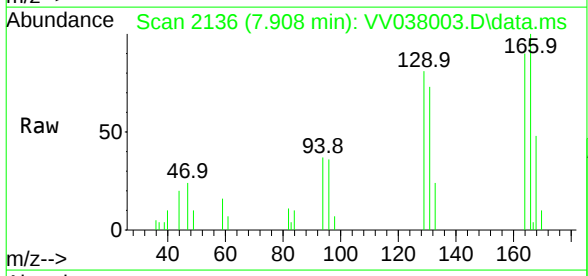
Tgt Ion: 95 Resp: 186720
Ion Ratio Lower Upper
95 100
97 65.4 46.9 87.1
132 95.8 70.5 130.9
130 100.0 72.9 135.3





#47
Tetrachloroethene
Concen: 0.257 ug/L
RT: 7.908 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV038003.D
Acq: 11 Nov 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
GCP85DL



Tgt Ion:	164	Resp:	4887
Ion	Ratio	Lower	Upper
164	100		
129	89.6	66.8	124.2
131	81.2	65.2	121.2
166	110.9	89.2	165.8

