

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037578.D
 Acq On : 27 Sep 2024 02:58
 Operator : SY/MD
 Sample : P4185-02
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY067

Quant Time: Sep 27 03:41:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 02:22:28 2024
 Response via : Initial Calibration

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

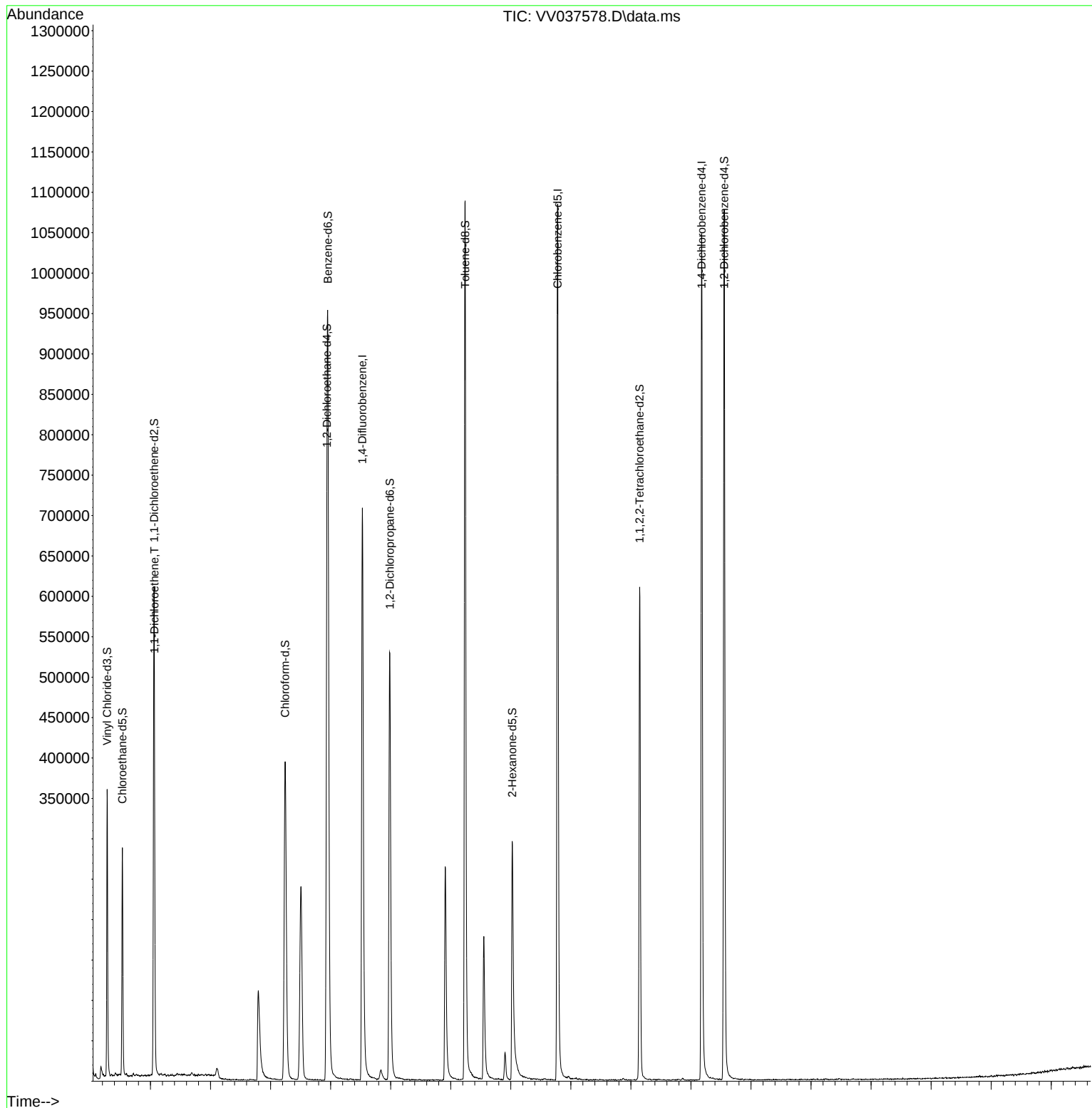
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	630258	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	600717	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	282181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	231546	41.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.700%
7) Chloroethane-d5	1.532	69	184455	42.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.900%
11) 1,1-Dichloroethene-d2	2.060	65	98906	42.789	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.580%
21) 2-Butanone-d5	3.796	46	170979	86.764	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.760%
24) Chloroform-d	4.243	84	426117	43.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.580%
26) 1,2-Dichloroethane-d4	4.937	65	260992	45.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
32) Benzene-d6	4.953	84	848297	45.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.260%
36) 1,2-Dichloropropane-d6	5.985	67	272626	45.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.100%
41) Toluene-d8	7.239	98	743814	43.638	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	7.551	79	110004	39.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.120%
47) 2-Hexanone-d5	8.024	63	101319	80.161	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.160%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	301545	43.357	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	11.554	152	277490	46.667	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.066	96	10287	2.452	ug/L	# 1
20) cis-1,2-Dichloroethene	3.812	96	8966	1.805	ug/L	93
30) 1,1,1-Trichloroethane	4.506	97	207780	28.084	ug/L	98
46) Tetrachloroethene	7.905	164	7881	2.136	ug/L	95

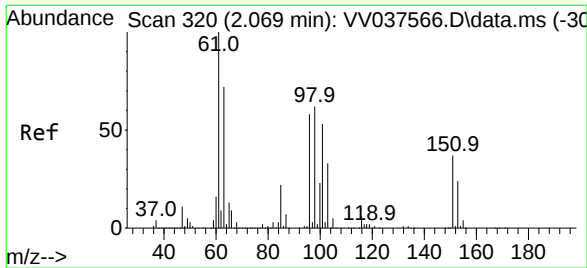
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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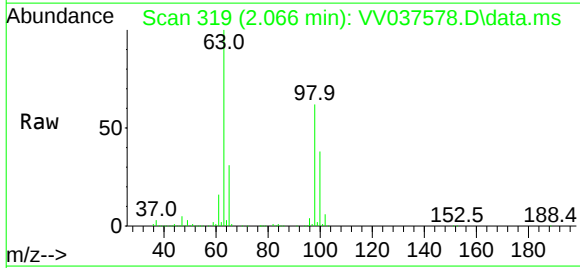
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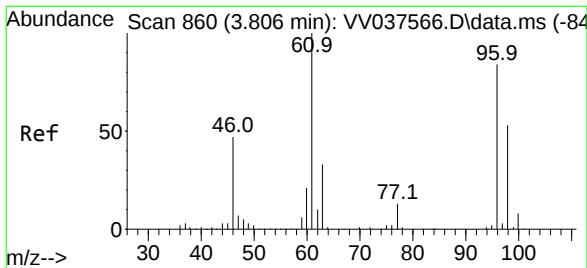
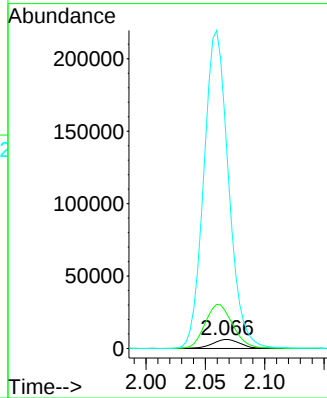
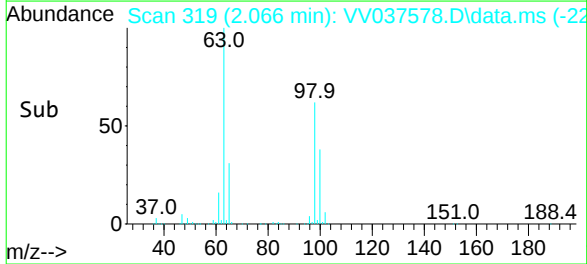


#12
1,1-Dichloroethene
Concen: 2.452 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV037578.D
Acq: 27 Sep 2024 02:58

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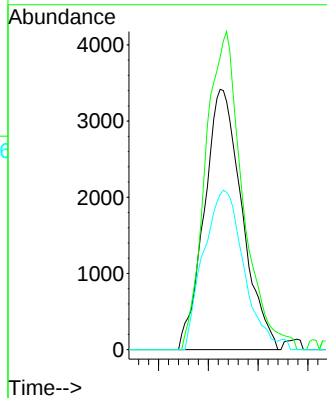
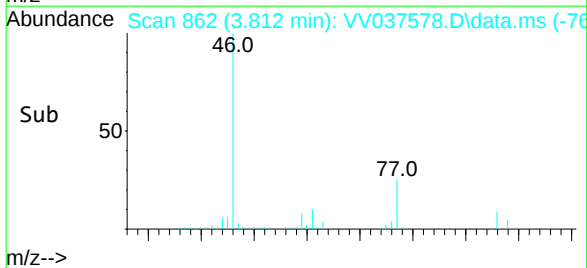
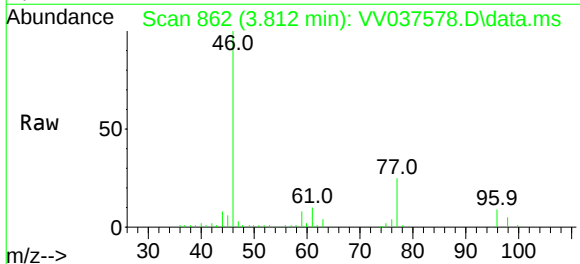


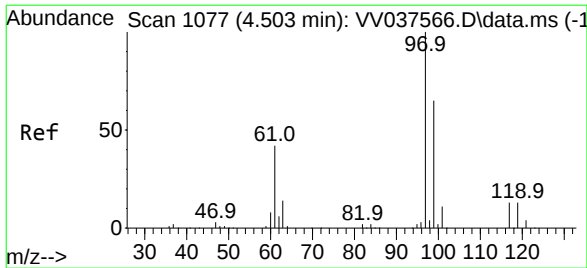
Tgt Ion: 96 Resp: 10287
Ion Ratio Lower Upper
96 100
61 431.6 122.6 227.6#
63 2636.7 118.0 219.2#



#20
cis-1,2-Dichloroethene
Concen: 1.805 ug/L
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV037578.D
Acq: 27 Sep 2024 02:58

Tgt Ion: 96 Resp: 8966
Ion Ratio Lower Upper
96 100
61 112.4 85.0 157.8
98 59.6 44.2 82.0

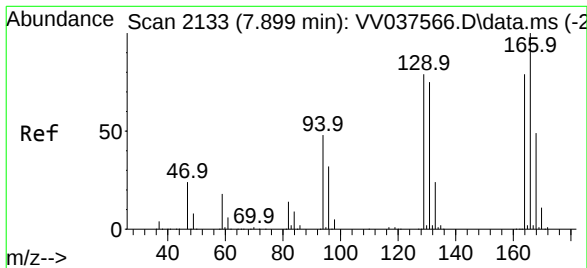
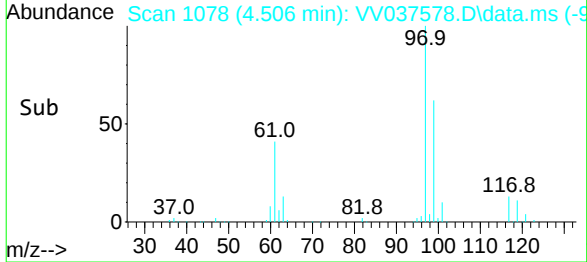
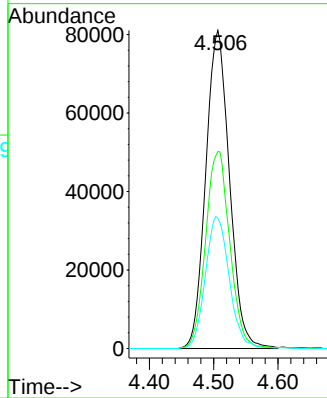
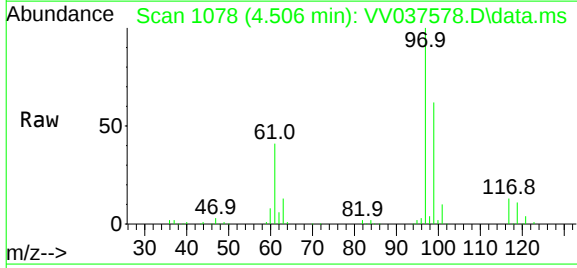




#30
1,1,1-Trichloroethane
Concen: 28.084 ug/L
RT: 4.506 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV037578.D
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Tgt Ion:	97	Resp:	207780
Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.8	77.6
61	41.7	33.6	50.4



#46
Tetrachloroethene
Concen: 2.136 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV037578.D
Acq: 27 Sep 2024 02:58

Tgt Ion:	164	Resp:	7881
Ion	Ratio	Lower	Upper
164	100		
129	96.2	68.2	126.6
131	100.2	66.1	122.8
166	120.9	91.1	169.1

