

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037982.D
 Acq On : 08 Nov 2024 16:35
 Operator : SY/MD
 Sample : P4749-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP79

Quant Time: Nov 09 02:24:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

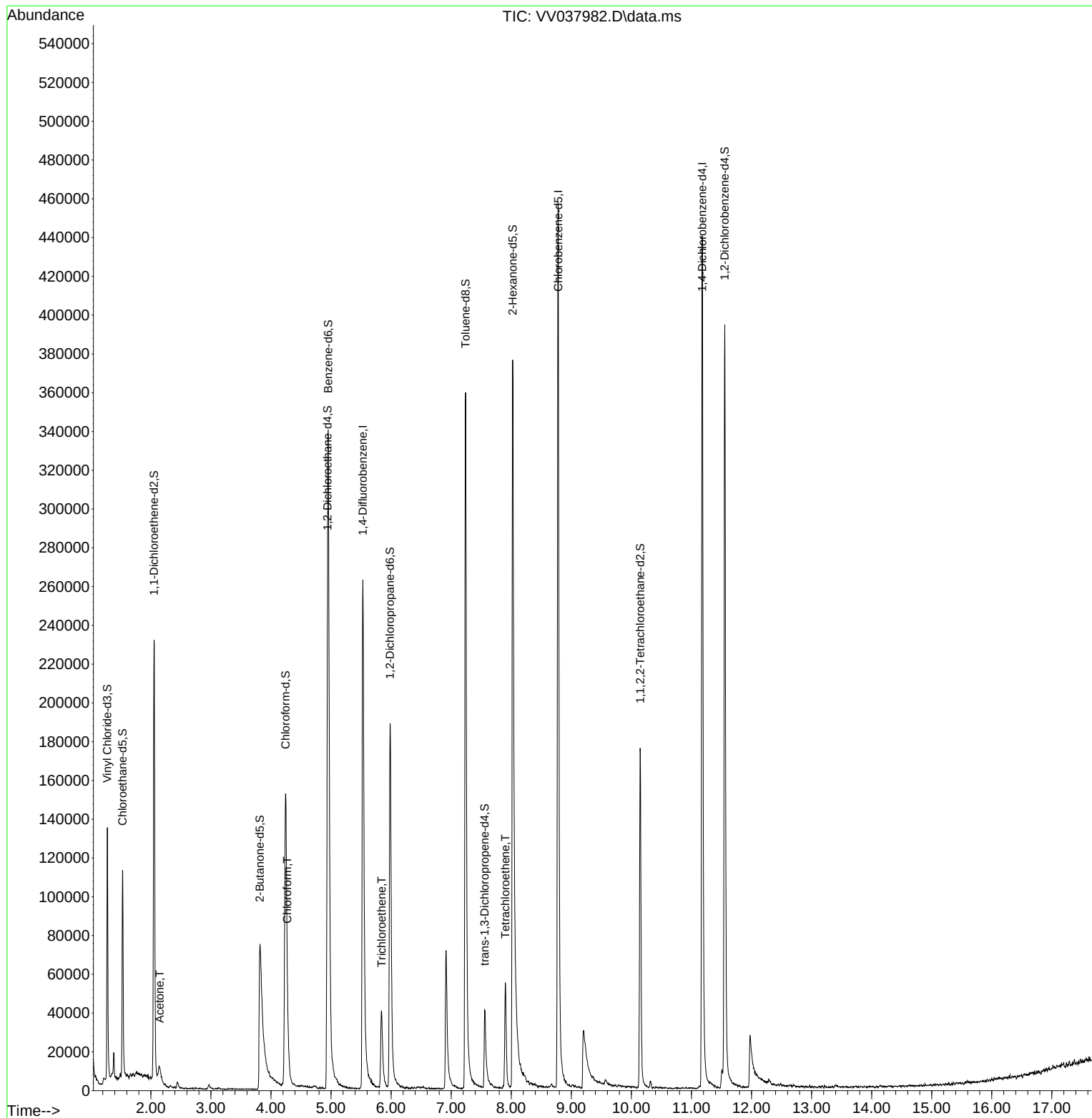
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	257743	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	273725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	125787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86174	4.368	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.529	69	71315	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.053	65	38795	4.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	3.815	46	179974	48.946	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.900%
24) Chloroform-d	4.243	84	169319	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.941	65	82740	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	4.953	84	322559	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.982	67	101782	4.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.240	98	269364	4.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.558	79	32142	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.024	63	156001	50.362	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90717	5.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	109048	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
13) Acetone	2.147	43	18935	7.255	ug/L	98
25) Chloroform	4.272	83	18533	0.511	ug/L	99
34) Trichloroethene	5.841	95	17228	0.827	ug/L	94
47) Tetrachloroethene	7.902	164	13352	0.825	ug/L	97

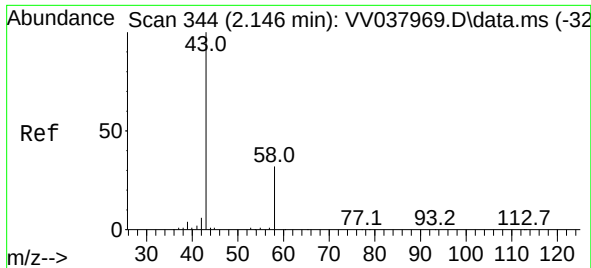
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.255 ug/L

RT: 2.147 min Scan# 344

Delta R.T. 0.000 min

Lab File: VV037982.D

Acq: 08 Nov 2024 16:35

Instrument :

MSVOA_V

ClientSampleId :

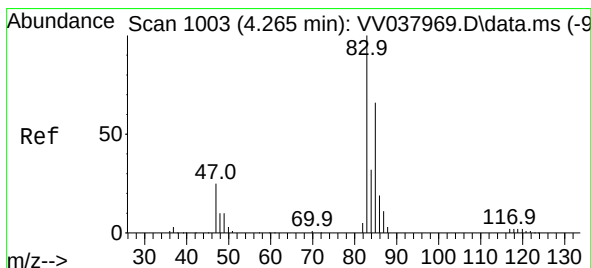
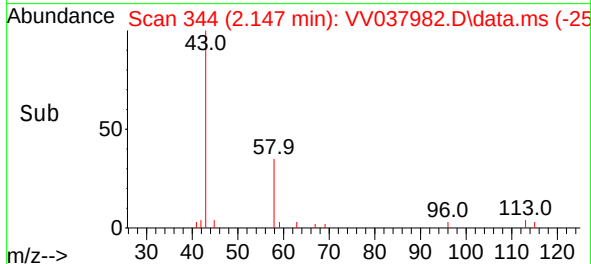
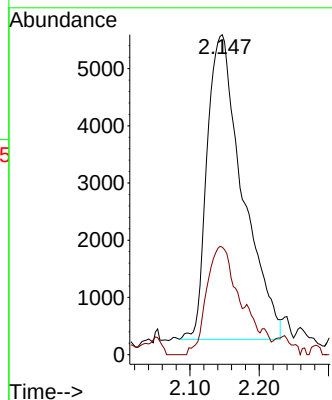
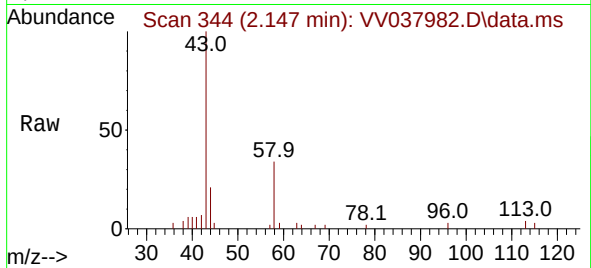
GCP79

Tgt Ion: 43 Resp: 18935

Ion Ratio Lower Upper

43 100

58 33.3 0.0 64.6



#25

Chloroform

Concen: 0.511 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VV037982.D

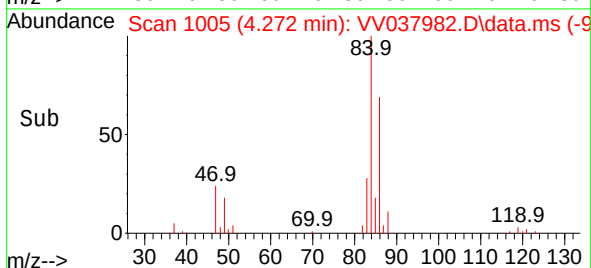
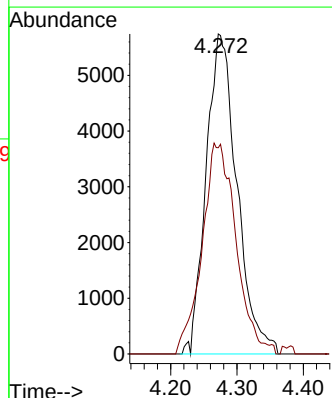
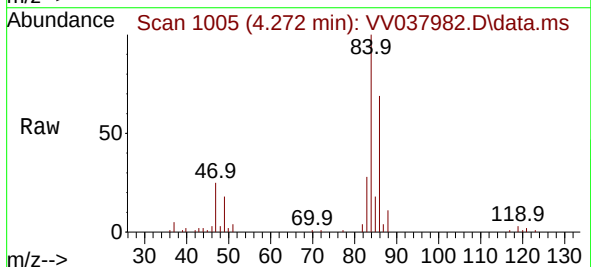
Acq: 08 Nov 2024 16:35

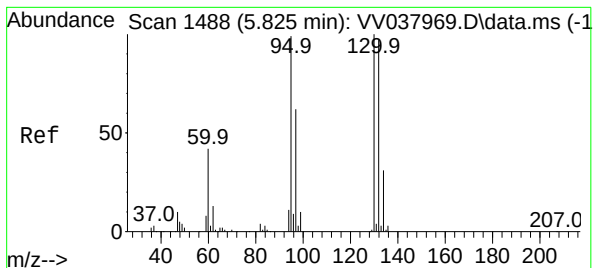
Tgt Ion: 83 Resp: 18533

Ion Ratio Lower Upper

83 100

85 64.5 45.5 84.5





#34

Trichloroethene

Concen: 0.827 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.016 min

Lab File: VV037982.D

Acq: 08 Nov 2024 16:35

Instrument :

MSVOA_V

ClientSampleId :

GCP79

Tgt Ion: 95 Resp: 17228

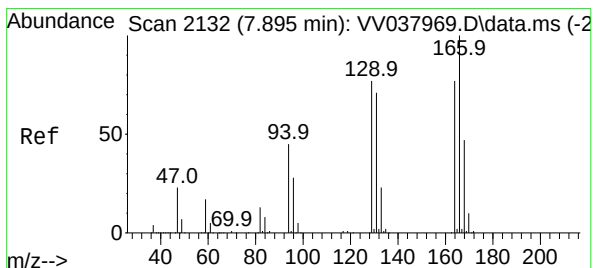
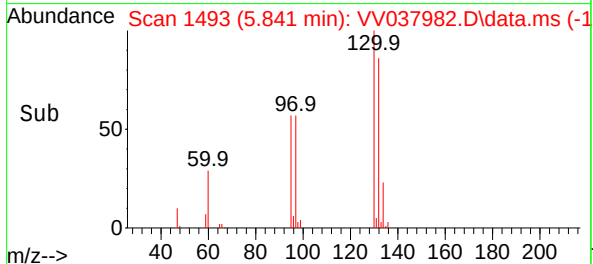
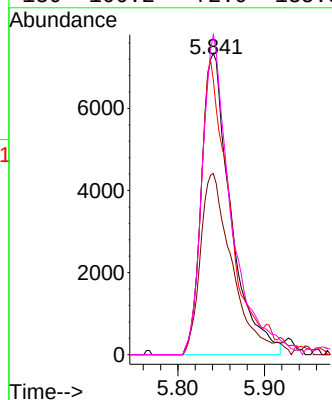
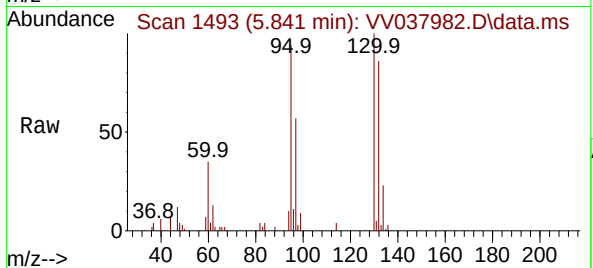
Ion Ratio Lower Upper

95 100

97 60.1 46.9 87.1

132 91.2 70.5 130.9

130 106.2 72.9 135.3



#47

Tetrachloroethene

Concen: 0.825 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.006 min

Lab File: VV037982.D

Acq: 08 Nov 2024 16:35

Tgt Ion:164 Resp: 13352

Ion Ratio Lower Upper

164 100

129 92.3 66.8 124.2

131 91.5 65.2 121.2

166 122.5 89.2 165.8

