

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037979.D
 Acq On : 08 Nov 2024 15:23
 Operator : SY/MD
 Sample : P4749-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP76

Quant Time: Nov 09 03:36:05 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)

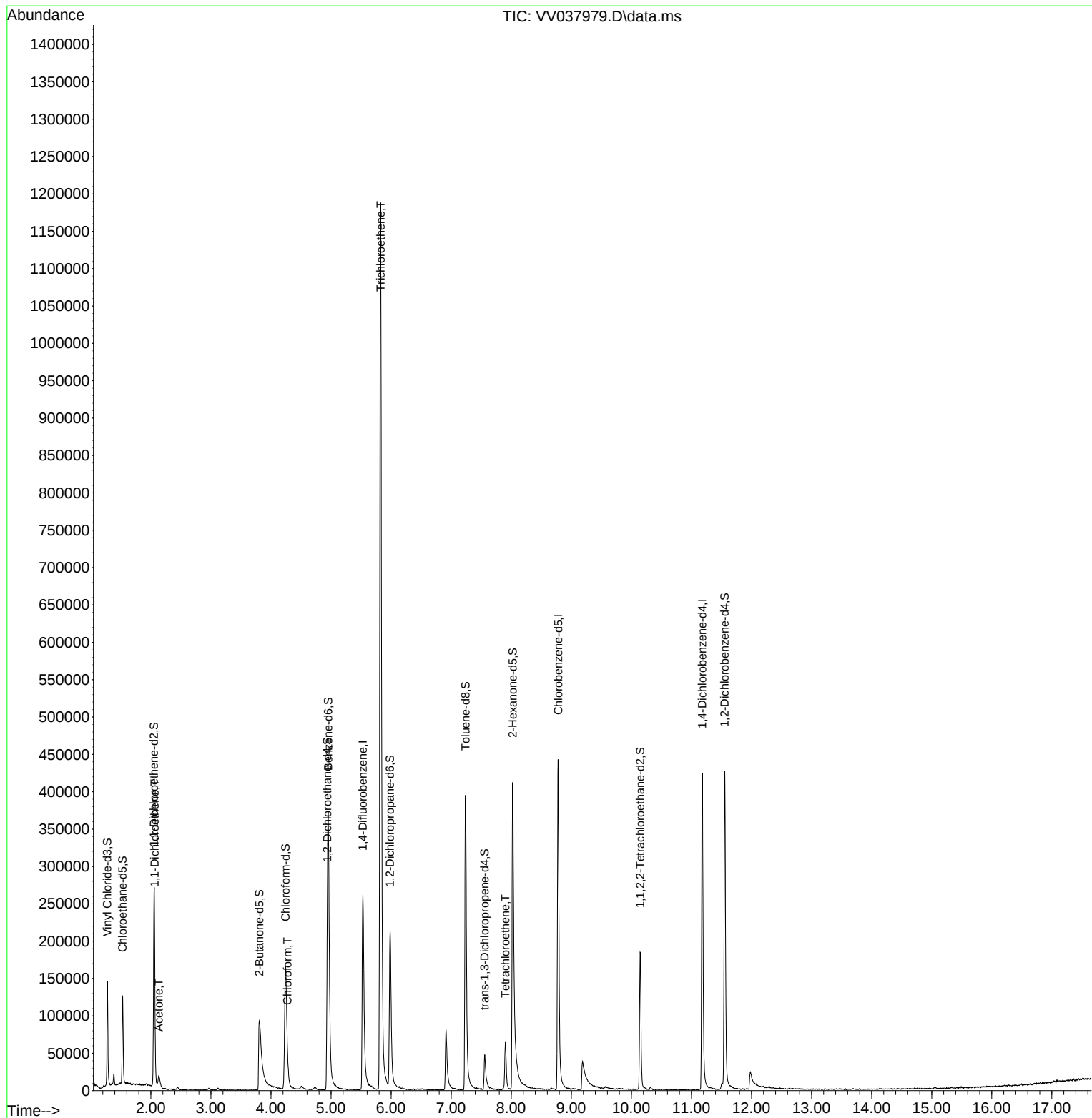
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	251031	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	275130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	122026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	93299	4.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.529	69	78854	5.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.053	65	41499	4.977	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	3.806	46	197933	55.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.540%
24) Chloroform-d	4.243	84	186873	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	4.937	65	90764	5.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	4.953	84	349300	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	5.982	67	114263	5.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.239	98	295921	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.558	79	34112	4.258	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.024	63	173382	55.687	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	97051	5.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	120231	5.974	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	9615	0.561	ug/L #	1
13) Acetone	2.134	43	21661	8.521	ug/L	96
25) Chloroform	4.275	83	13621	0.385	ug/L	99
34) Trichloroethene	5.825	95	446340	21.319	ug/L	98
47) Tetrachloroethene	7.902	164	16229	0.997	ug/L	92

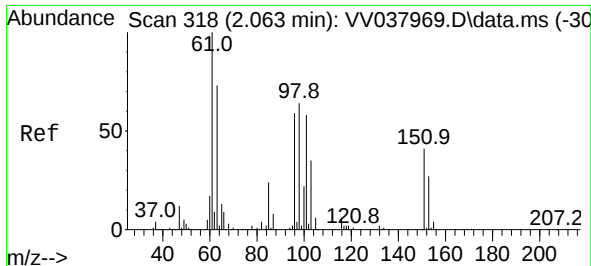
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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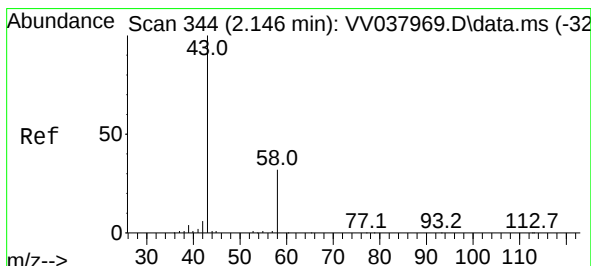
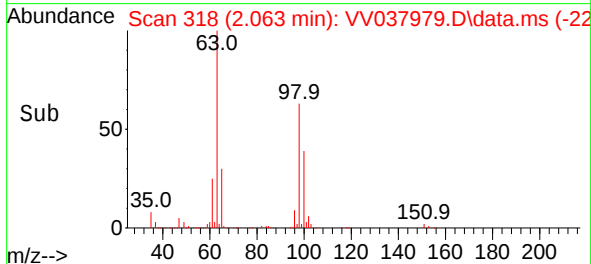
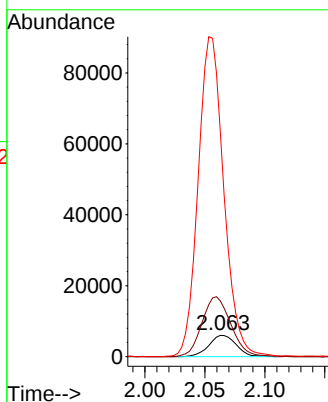
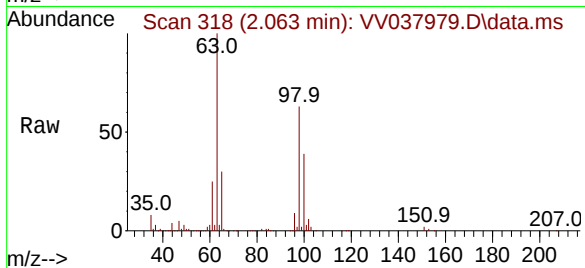




#12
1,1-Dichloroethene
Concen: 0.561 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

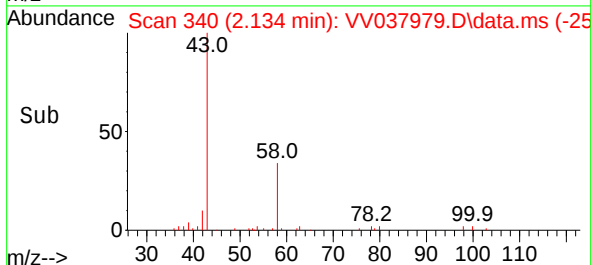
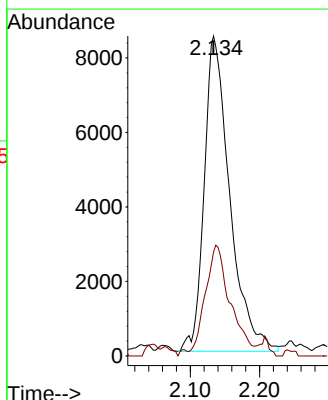
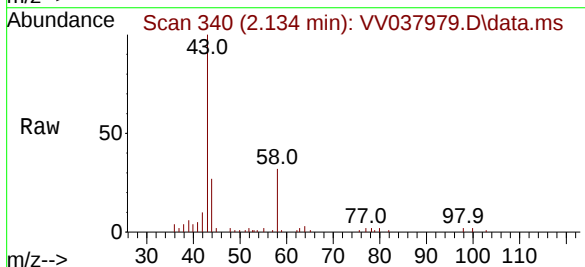
Instrument :
MSVOA_V
ClientSampleId :
GCP76

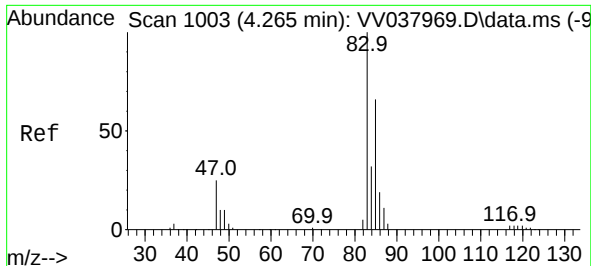
Tgt Ion: 96 Resp: 9615
Ion Ratio Lower Upper
96 100
61 262.0 117.4 218.0#
63 1055.7 91.7 170.3#



#13
Acetone
Concen: 8.521 ug/L
RT: 2.134 min Scan# 340
Delta R.T. -0.013 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

Tgt Ion: 43 Resp: 21661
Ion Ratio Lower Upper
43 100
58 34.3 0.0 64.6





#25

Chloroform

Concen: 0.385 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV037979.D

Acq: 08 Nov 2024 15:23

Instrument :

MSVOA_V

ClientSampleId :

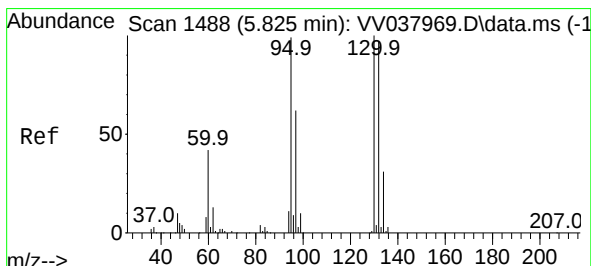
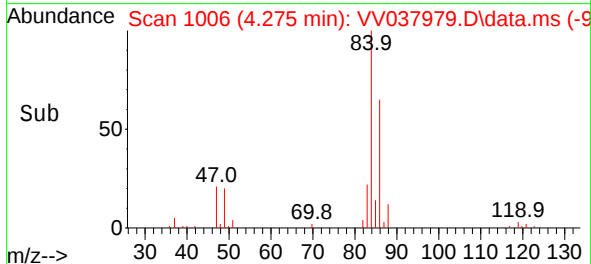
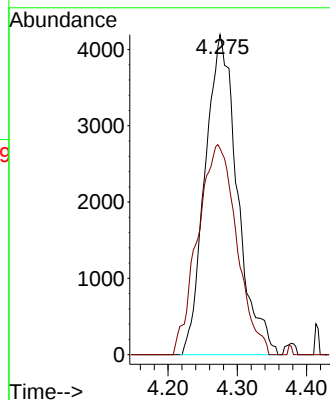
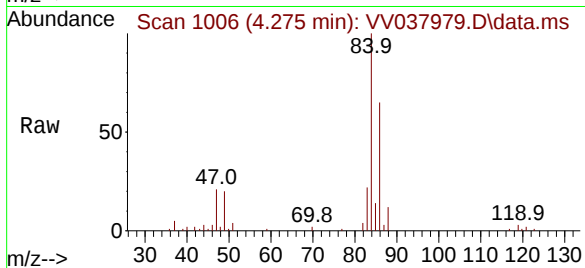
GCP76

Tgt Ion: 83 Resp: 13621

Ion Ratio Lower Upper

83 100

85 64.4 45.5 84.5



#34

Trichloroethene

Concen: 21.319 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VV037979.D

Acq: 08 Nov 2024 15:23

Tgt Ion: 95 Resp: 446340

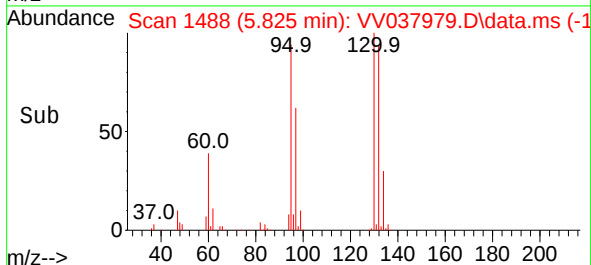
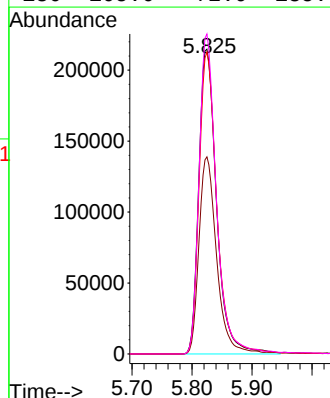
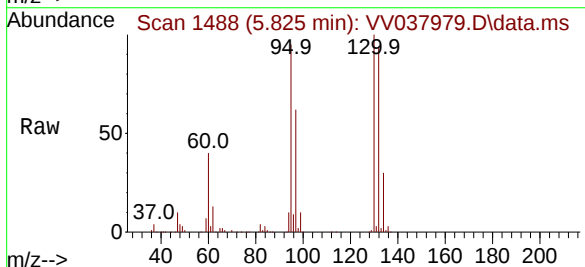
Ion Ratio Lower Upper

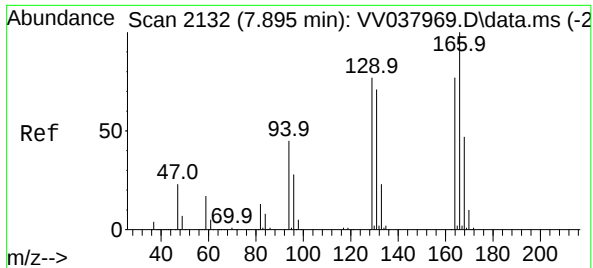
95 100

97 64.6 46.9 87.1

132 99.0 70.5 130.9

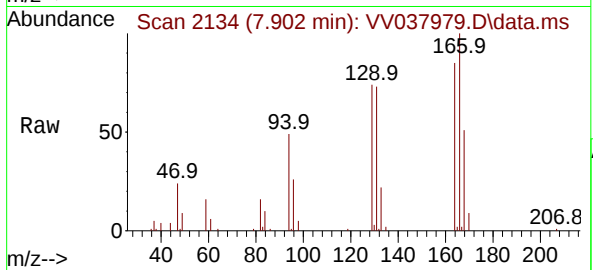
130 105.0 72.9 135.3





#47
 Tetrachloroethene
 Concen: 0.997 ug/L
 RT: 7.902 min Scan# 2134
 Delta R.T. 0.006 min
 Lab File: VV037979.D
 Acq: 08 Nov 2024 15:23

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP76



Tgt Ion:164 Resp: 16229

Ion	Ratio	Lower	Upper
164	100		
129	87.6	66.8	124.2
131	86.3	65.2	121.2
166	118.1	89.2	165.8

