

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038039.D
 Acq On : 13 Nov 2024 12:14
 Operator : SY/MD
 Sample : P4749-20
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP93

Quant Time: Nov 13 23:11:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

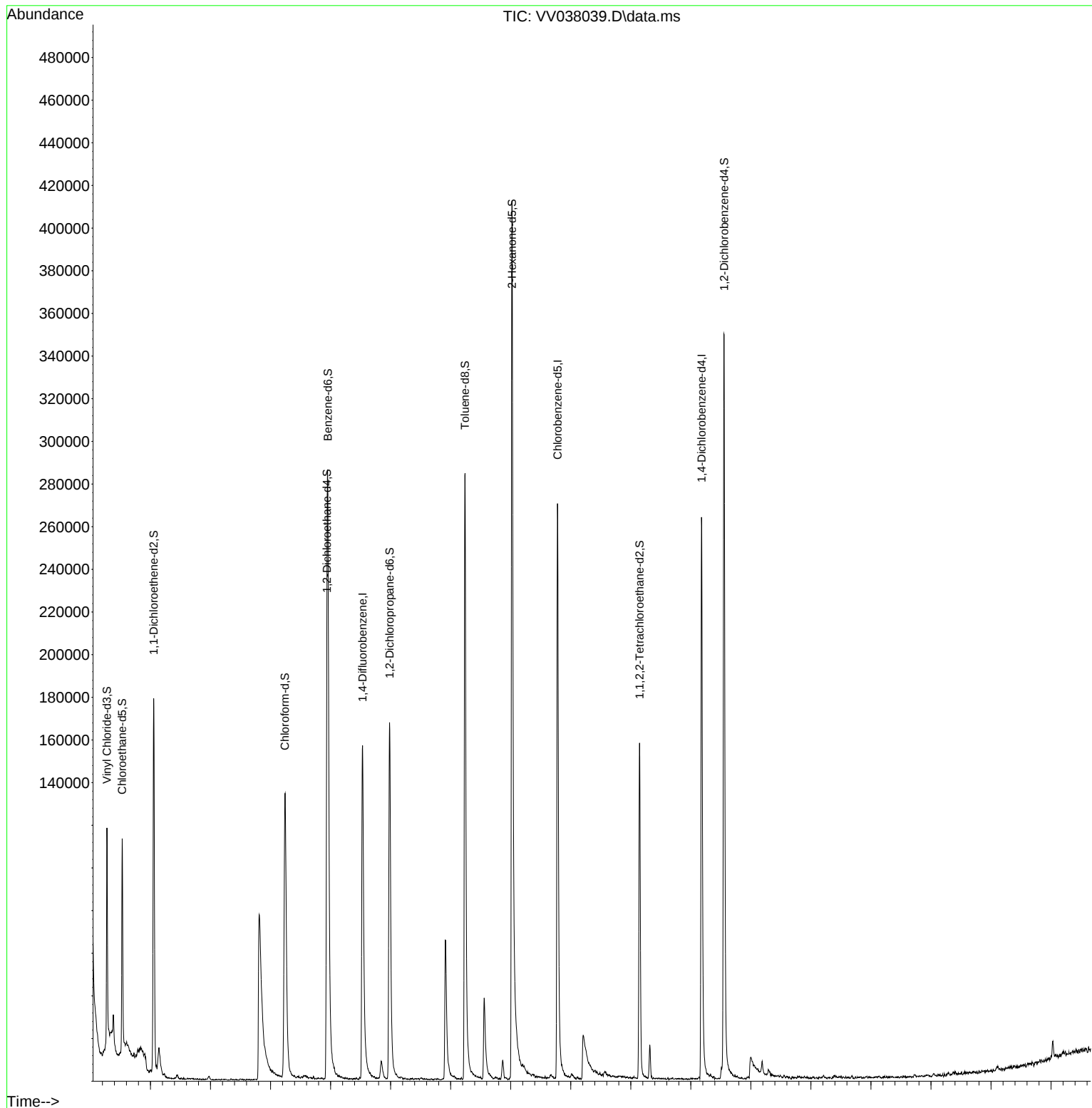
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	157577	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	169711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	77700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64601	4.710	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.529	69	62828	5.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.400%
11) 1,1-Dichloroethene-d2	2.053	65	29666	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	3.812	46	184061	58.397	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.800%
24) Chloroform-d	4.240	84	154871	5.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.800%
26) 1,2-Dichloroethane-d4	4.937	65	74336	6.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.000%
32) Benzene-d6	4.953	84	275604	5.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	5.982	67	89707	5.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.239	98	216371	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.558	79	29066	4.365	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.021	63	171943	57.762	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.520%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81263	5.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	97557	6.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.800%#
Target Compounds						
13) Acetone	2.140	43	21686	9.652	ug/L	95
25) Chloroform	4.278	83	3740	0.152	ug/L	93
34) Trichloroethene	5.844	95	3270	0.222	ug/L	89

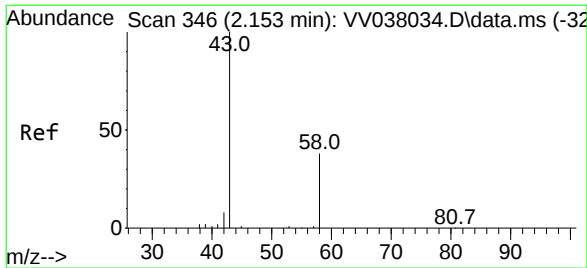
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.652 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

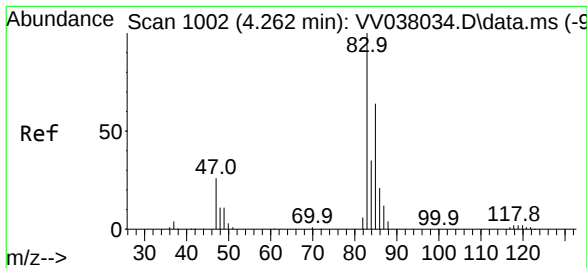
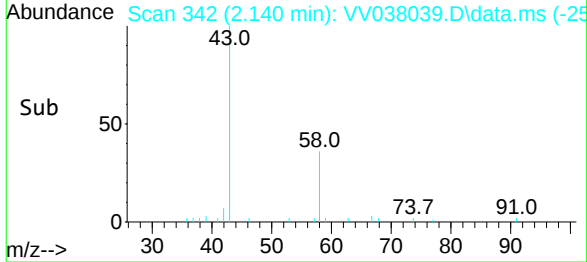
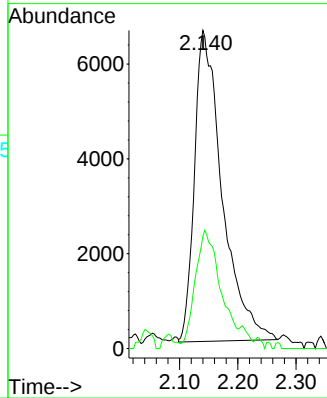
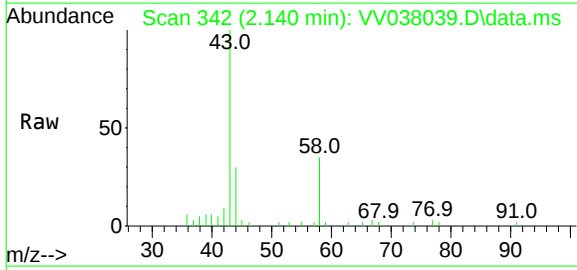
GCP93

Tgt Ion: 43 Resp: 21686

Ion Ratio Lower Upper

43 100

58 31.9 0.0 70.0



#25

Chloroform

Concen: 0.152 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.013 min

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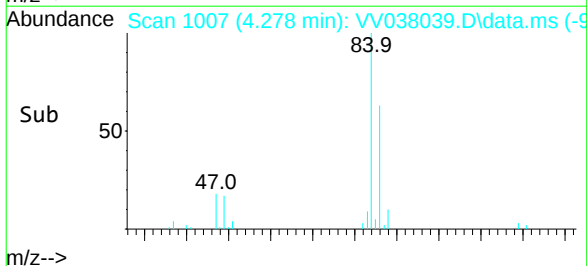
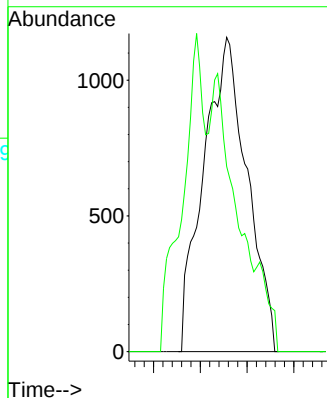
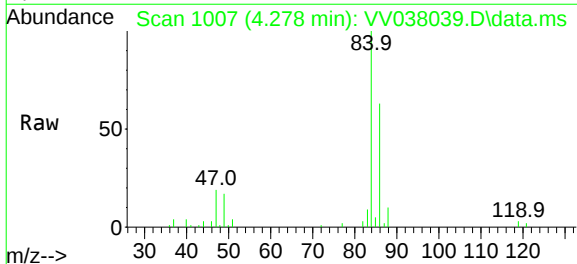
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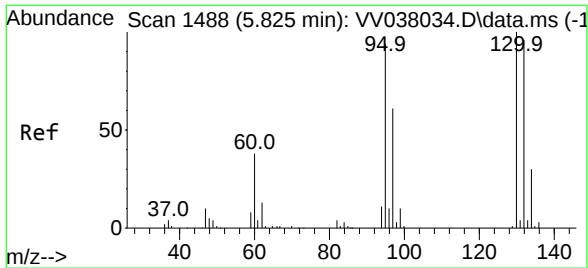
Tgt Ion: 83 Resp: 3740

Ion Ratio Lower Upper

83 100

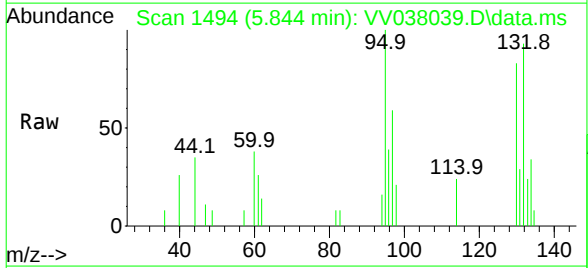
85 58.9 45.1 83.7





#34
 Trichloroethene
 Concen: 0.222 ug/L
 RT: 5.844 min Scan# 14
 Delta R.T. 0.019 min
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Tgt Ion:	95	Resp:	3270
Ion	Ratio	Lower	Upper
95	100		
97	59.0	44.5	82.7
132	92.9	67.9	126.1
130	82.5	72.8	135.2

