

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037983.D
 Acq On : 08 Nov 2024 16:59
 Operator : SY/MD
 Sample : P4749-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP80

Quant Time: Nov 09 02:24:42 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

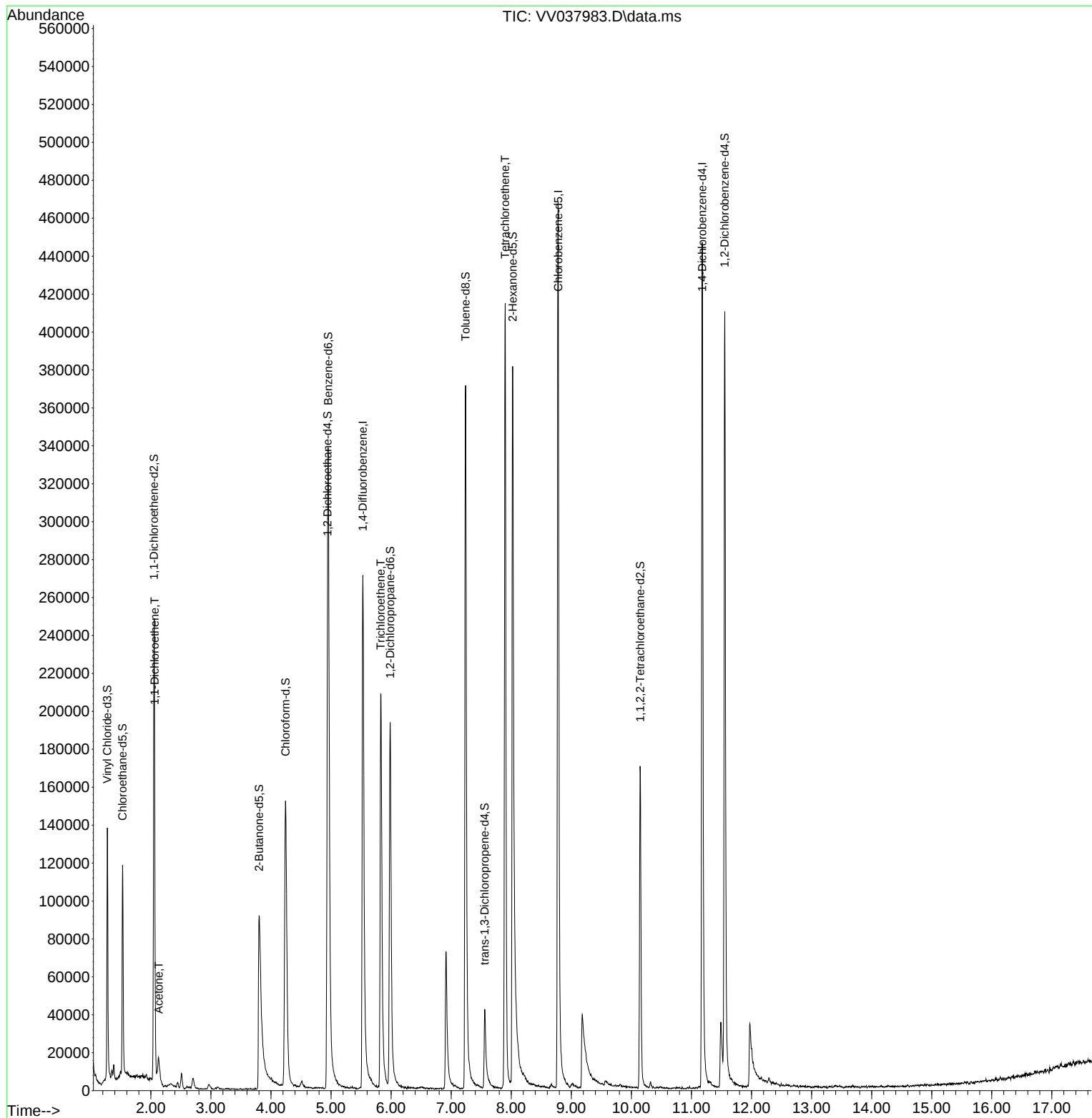
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262080	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	282112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	131009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87702	4.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.529	69	73662	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.053	65	37705	4.331	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.802	46	178912	47.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.700%
24) Chloroform-d	4.243	84	172795	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.940	65	84790	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.953	84	328384	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	5.985	67	106620	5.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.239	98	271237	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.558	79	33133	4.033	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.024	63	158845	49.756	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.520%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88823	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	109864	5.084	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	5342	0.298	ug/L	# 1
13) Acetone	2.130	43	20579	7.754	ug/L	98
34) Trichloroethene	5.828	95	82886	3.861	ug/L	97
47) Tetrachloroethene	7.899	164	98684	5.914	ug/L	98

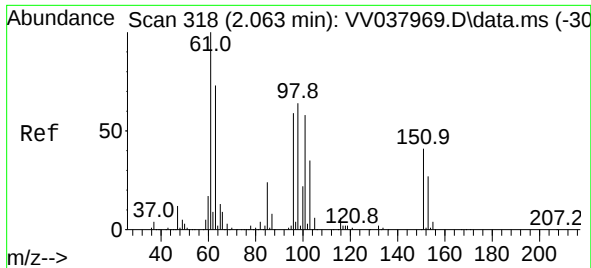
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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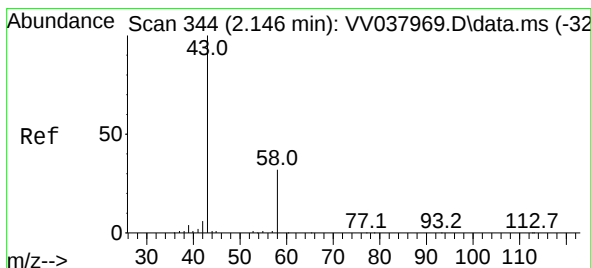
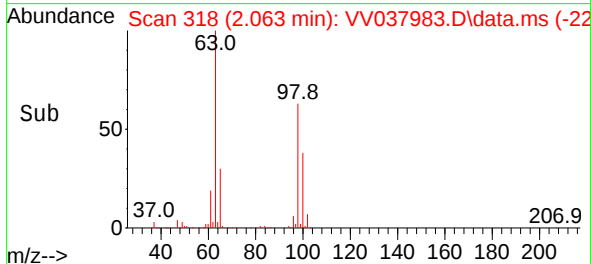
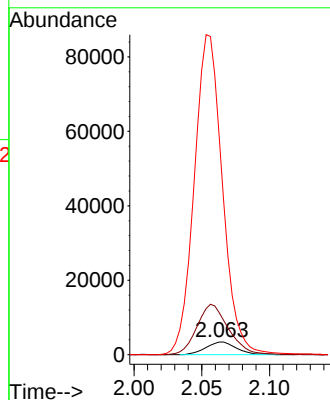
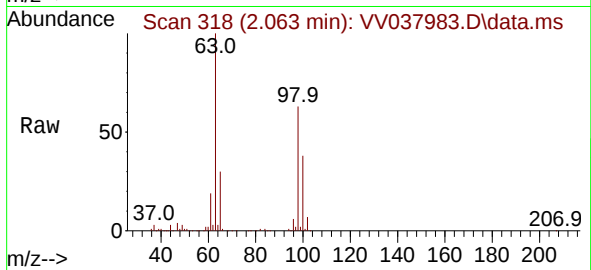




#12
1,1-Dichloroethene
Concen: 0.298 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV037983.D
Acq: 08 Nov 2024 16:59

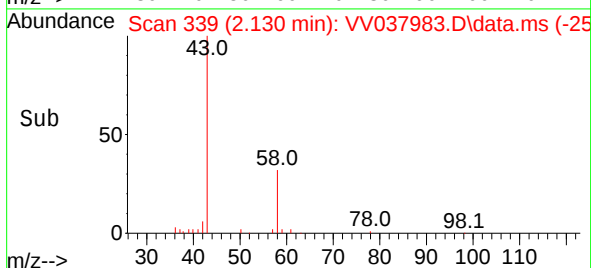
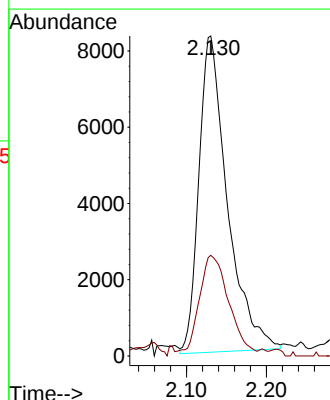
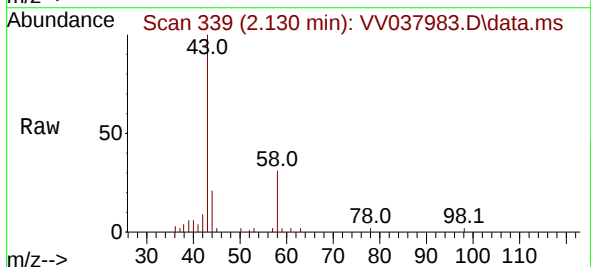
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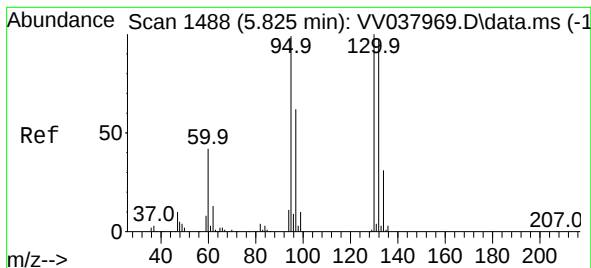
Tgt Ion: 96 Resp: 5342
Ion Ratio Lower Upper
96 100
61 335.7 117.4 218.0#
63 1743.4 91.7 170.3#



#13
Acetone
Concen: 7.754 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.016 min
Lab File: VV037983.D
Acq: 08 Nov 2024 16:59

Tgt Ion: 43 Resp: 20579
Ion Ratio Lower Upper
43 100
58 33.3 0.0 64.6





#34

Trichloroethene

Concen: 3.861 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.003 min

Lab File: VV037983.D

Acq: 08 Nov 2024 16:59

Instrument :

MSVOA_V

ClientSampleId :

GCP80

Tgt Ion: 95 Resp: 82886

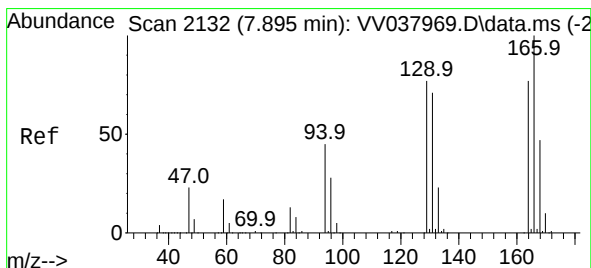
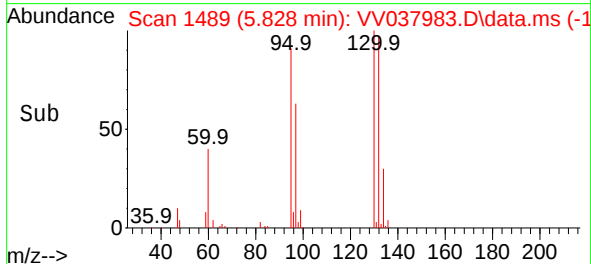
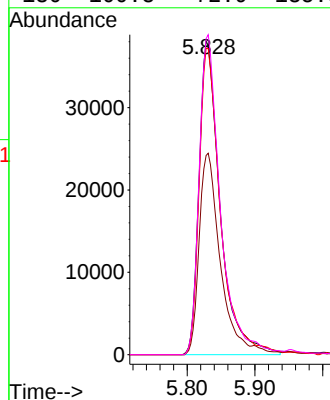
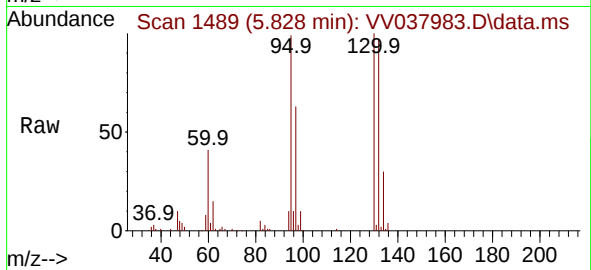
Ion Ratio Lower Upper

95 100

97 63.5 46.9 87.1

132 97.8 70.5 130.9

130 100.8 72.9 135.3



#47

Tetrachloroethene

Concen: 5.914 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.003 min

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Tgt Ion:164 Resp: 98684

Ion Ratio Lower Upper

164 100

129 96.8 66.8 124.2

131 90.6 65.2 121.2

166 126.4 89.2 165.8

