

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037984.D
 Acq On : 08 Nov 2024 17:24
 Operator : SY/MD
 Sample : P4749-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP81

Quant Time: Nov 09 02:25:00 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)

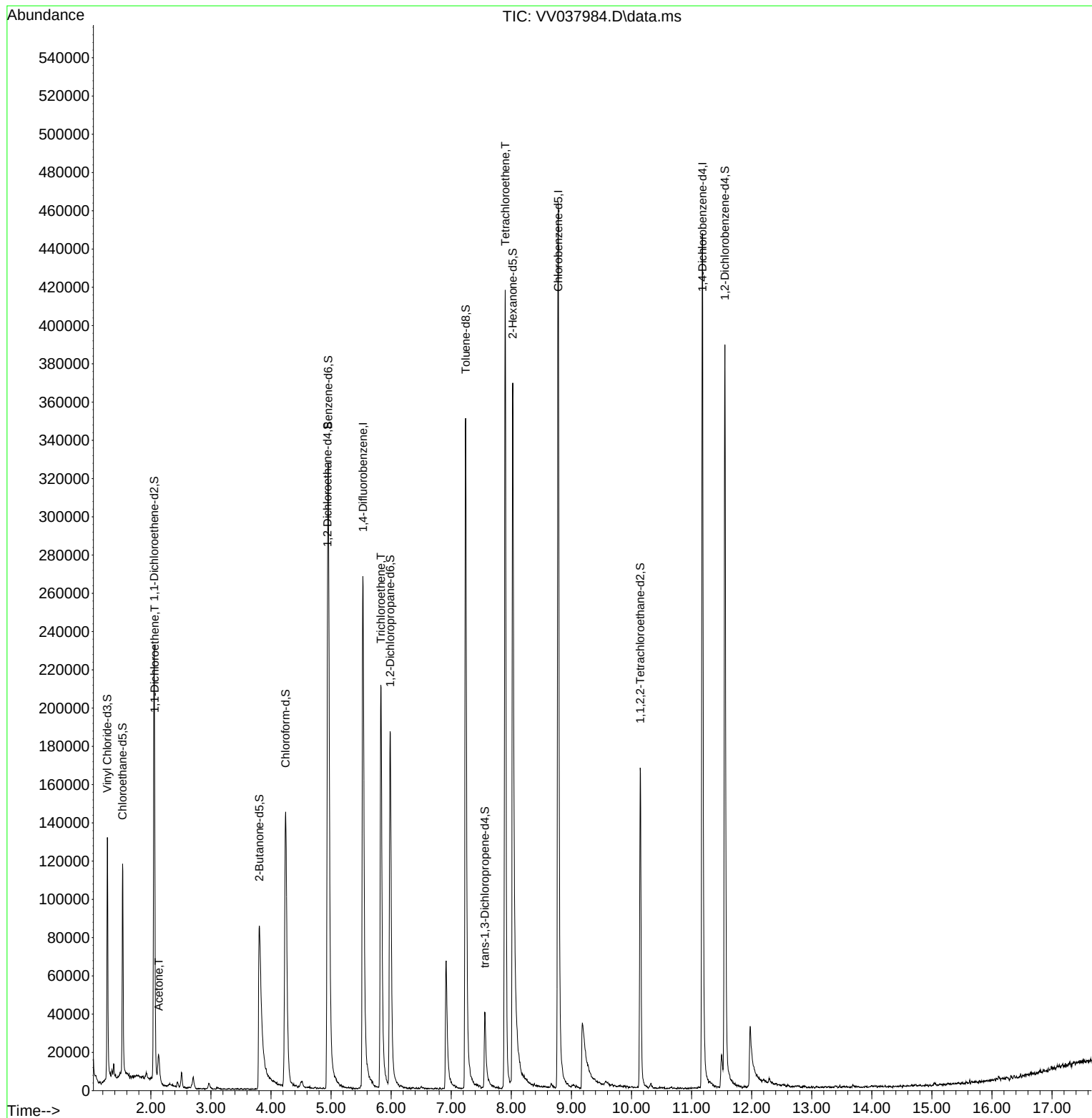
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	258219	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	286480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	127972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	83825	4.241	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.529	69	70983	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.053	65	37978	4.428	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.806	46	159350	43.257	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.520%
24) Chloroform-d	4.243	84	166892	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.941	65	81587	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	4.953	84	313032	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	5.982	67	100927	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.239	98	261761	3.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	30929	3.707	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.200%
46) 2-Hexanone-d5	8.024	63	147833	45.600	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86854	4.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	106209	5.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.063	96	5970	0.338	ug/L	# 1
13) Acetone	2.130	43	18654	7.134	ug/L	94
34) Trichloroethene	5.831	95	81263	3.728	ug/L	97
47) Tetrachloroethene	7.899	164	98245	5.798	ug/L	99

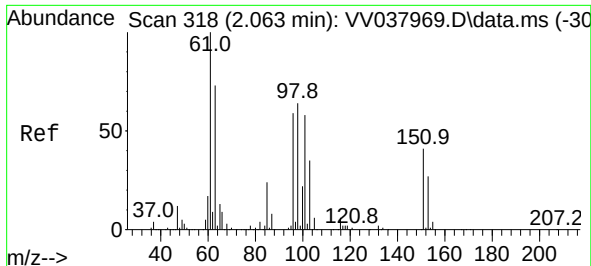
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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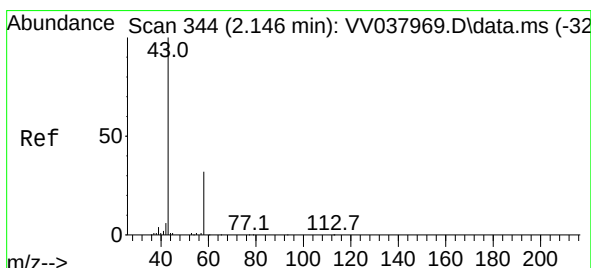
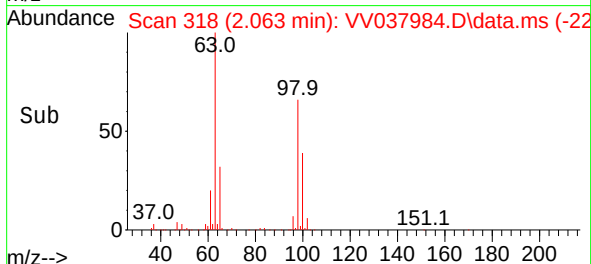
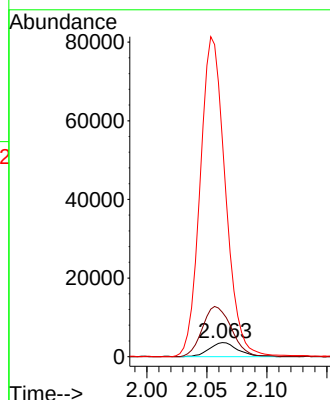
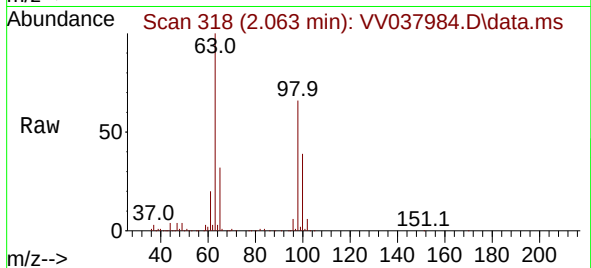




#12
1,1-Dichloroethene
Concen: 0.338 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV037984.D
Acq: 08 Nov 2024 17:24

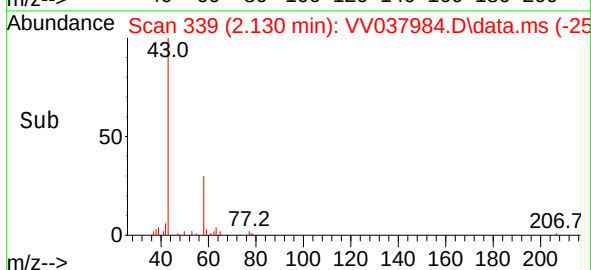
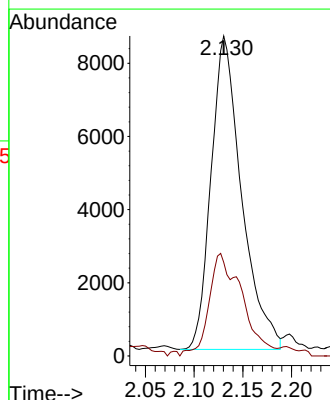
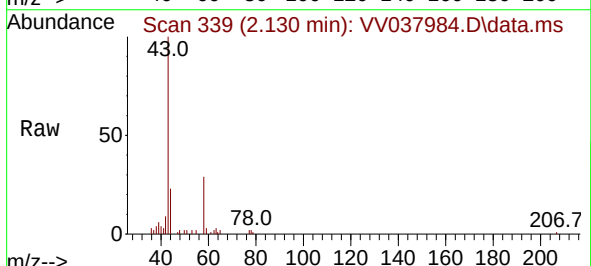
Instrument :
MSVOA_V
ClientSampleId :
GCP81

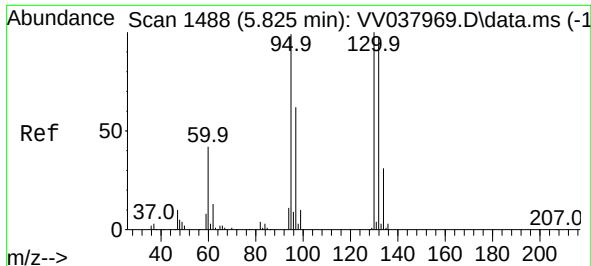
Tgt Ion: 96 Resp: 5970
Ion Ratio Lower Upper
96 100
61 314.4 117.4 218.0#
63 1540.4 91.7 170.3#



#13
Acetone
Concen: 7.134 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.016 min
Lab File: VV037984.D
Acq: 08 Nov 2024 17:24

Tgt Ion: 43 Resp: 18654
Ion Ratio Lower Upper
43 100
58 35.7 0.0 64.6





#34

Trichloroethene

Concen: 3.728 ug/L

RT: 5.831 min Scan# 1488

Delta R.T. 0.006 min

Lab File: VV037984.D

Acq: 08 Nov 2024 17:24

Instrument :

MSVOA_V

ClientSampleId :

GCP81

Tgt Ion: 95 Resp: 81263

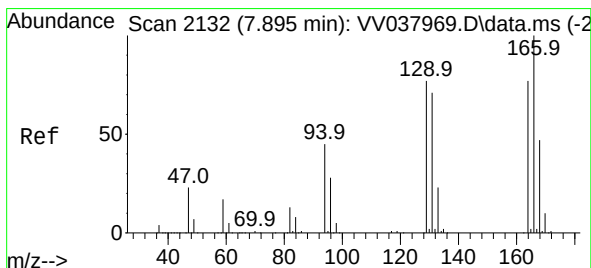
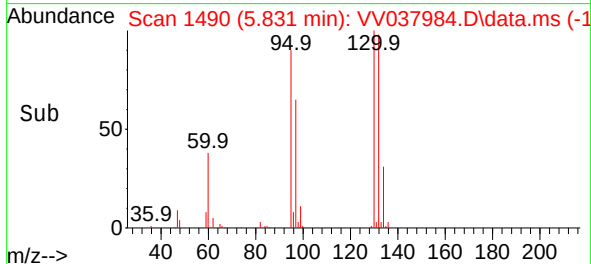
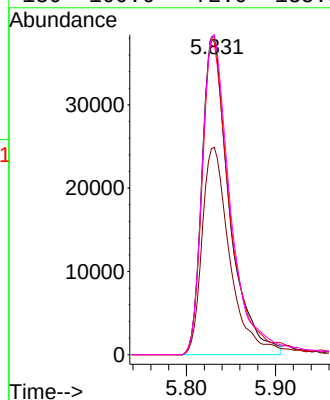
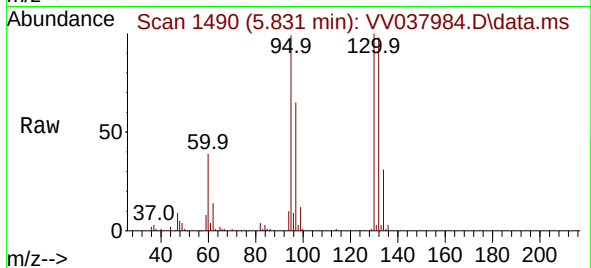
Ion Ratio Lower Upper

95 100

97 65.2 46.9 87.1

132 98.1 70.5 130.9

130 100.6 72.9 135.3



#47

Tetrachloroethene

Concen: 5.798 ug/L

RT: 7.899 min Scan# 2133

Delta R.T. 0.003 min

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Tgt Ion:164 Resp: 98245

Ion Ratio Lower Upper

164 100

129 93.8 66.8 124.2

131 93.4 65.2 121.2

166 125.0 89.2 165.8

