

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037985.D
 Acq On : 08 Nov 2024 17:48
 Operator : SY/MD
 Sample : P4749-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GCP84

Quant Time: Nov 09 02:25:18 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)

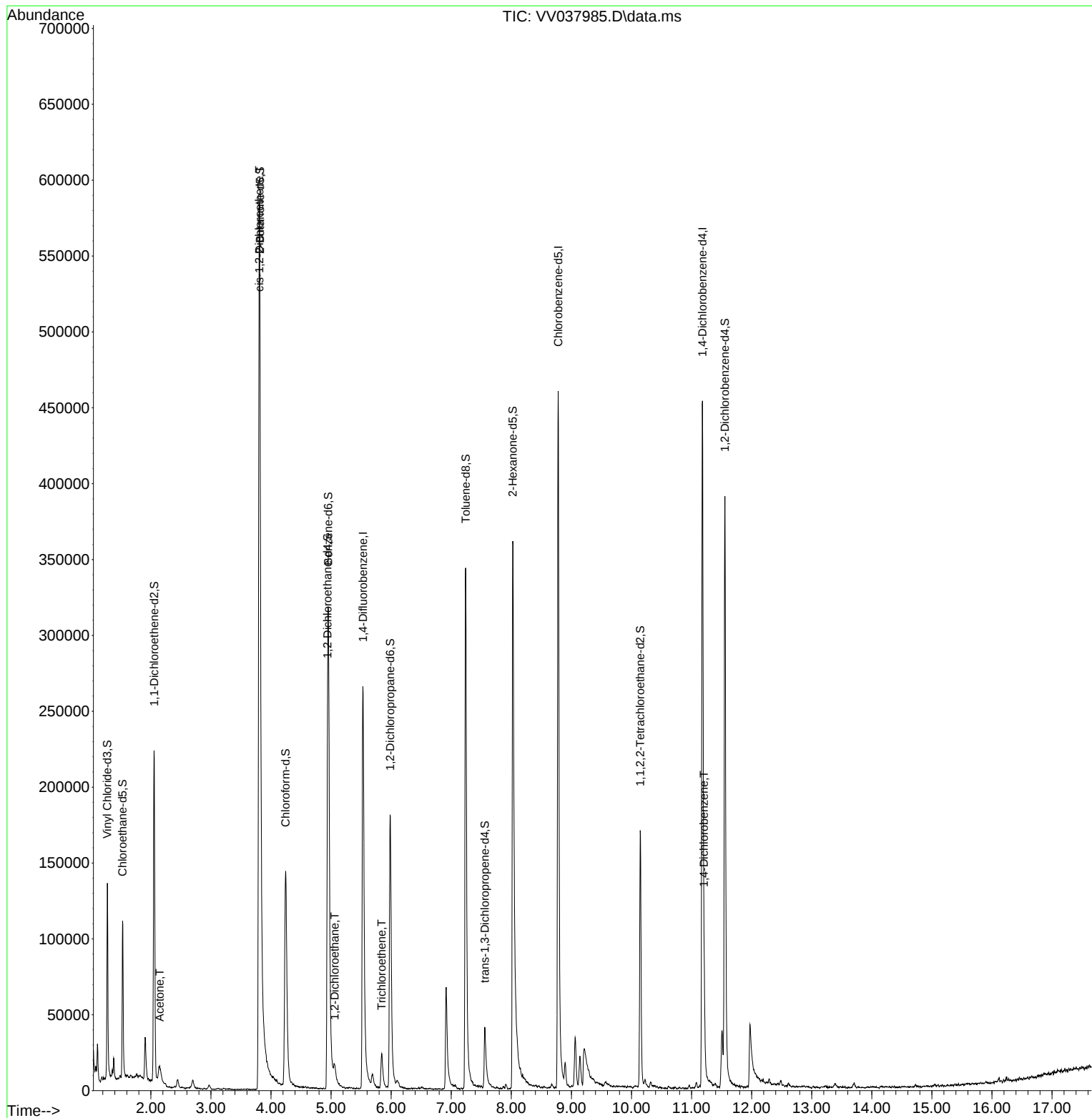
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	256058	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	275415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81078	4.137	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.529	69	69660	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.053	65	36190	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	3.815	46	186803	51.137	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.280%
24) Chloroform-d	4.243	84	167533	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	4.940	65	80663	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	4.953	84	312592	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	5.982	67	97941	4.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.239	98	255003	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.558	79	30957	3.860	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.024	63	155316	49.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87662	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	108372	5.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
13) Acetone	2.146	43	25421	9.804	ug/L	99
22) cis-1,2-Dichloroethene	3.805	96	314038	15.775	ug/L	99
27) 1,2-Dichloroethane	5.059	62	12506	0.626	ug/L	97
34) Trichloroethene	5.841	95	9861	0.471	ug/L	96
65) 1,4-Dichlorobenzene	11.207	146	26222	0.671	ug/L	98

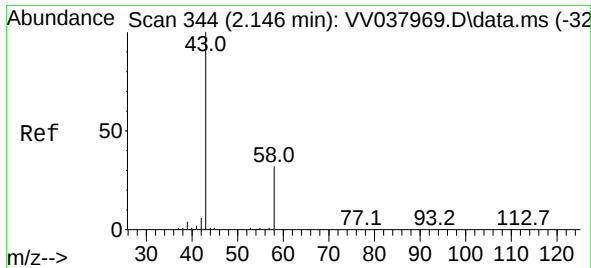
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.804 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.000 min

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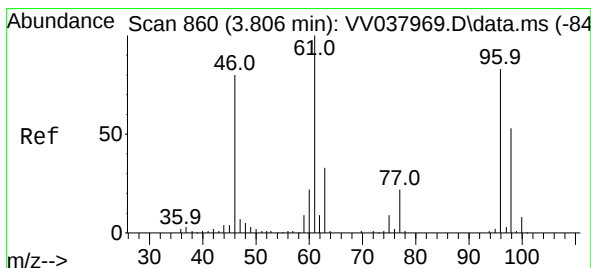
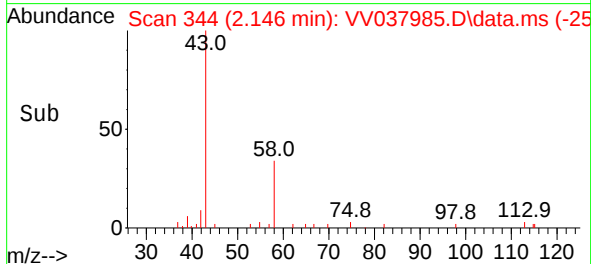
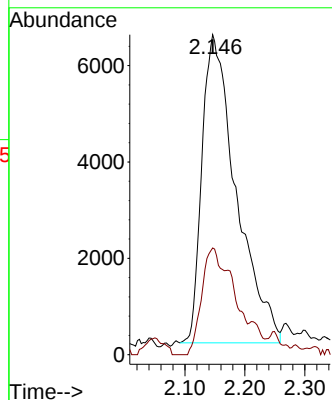
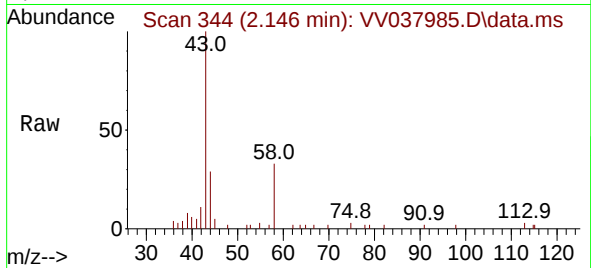
GCP84

Tgt Ion: 43 Resp: 25421

Ion Ratio Lower Upper

43 100

58 31.8 0.0 64.6



#22

cis-1,2-Dichloroethene

Concen: 15.775 ug/L

RT: 3.805 min Scan# 860

Delta R.T. -0.000 min

Lab File: VV037985.D

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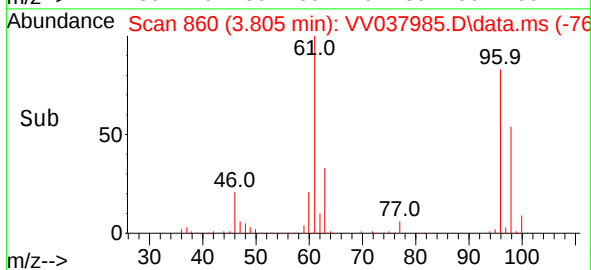
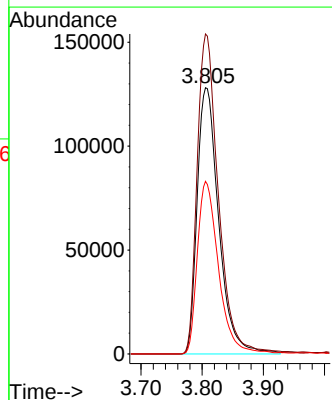
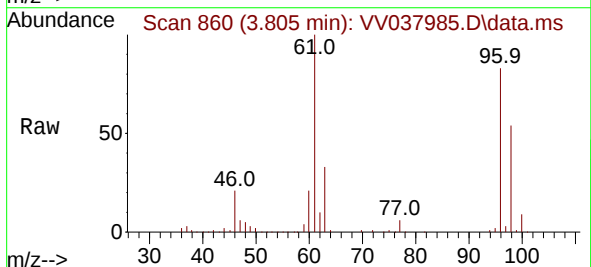
Tgt Ion: 96 Resp: 314038

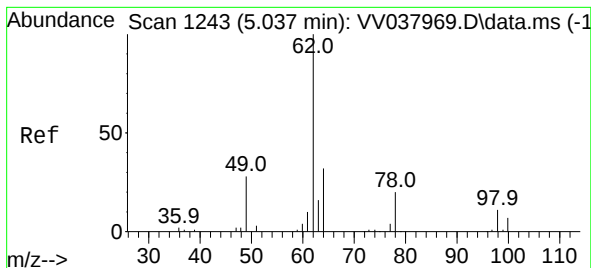
Ion Ratio Lower Upper

96 100

61 120.2 83.4 154.8

98 64.8 44.6 82.8





#27

1,2-Dichloroethane

Concen: 0.626 ug/L

RT: 5.059 min Scan# 1493

Delta R.T. 0.022 min

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Instrument :

MSVOA_V

ClientSampleId :

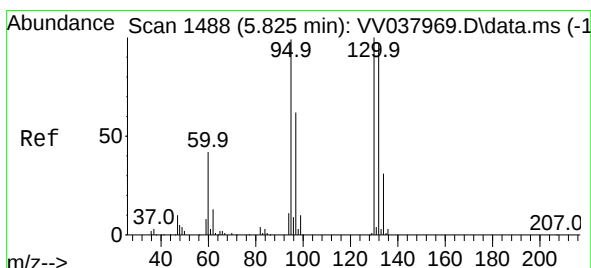
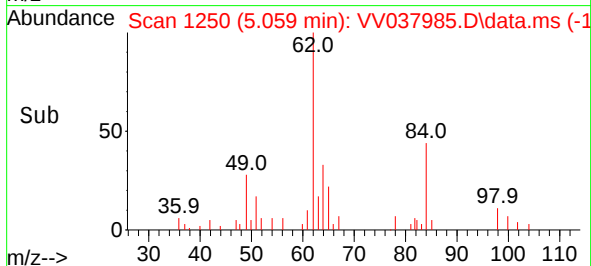
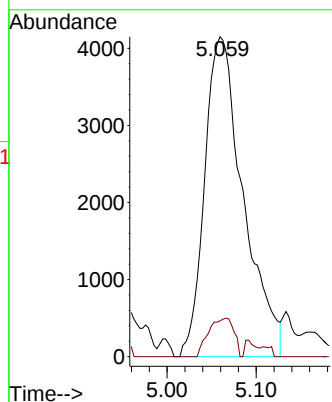
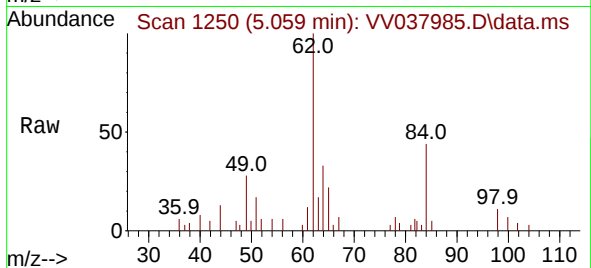
GCP84

Tgt Ion: 62 Resp: 12506

Ion Ratio Lower Upper

62 100

98 11.2 8.1 12.1



#34

Trichloroethene

Concen: 0.471 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.016 min

Lab File: VV037985.D

Acq: 08 Nov 2024 17:48

Tgt Ion: 95 Resp: 9861

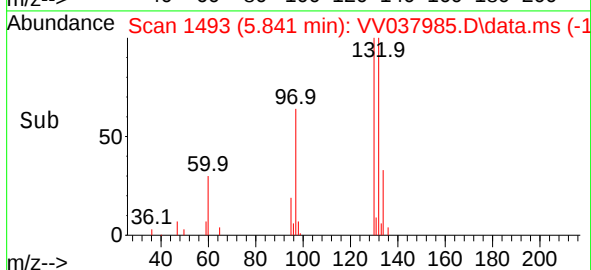
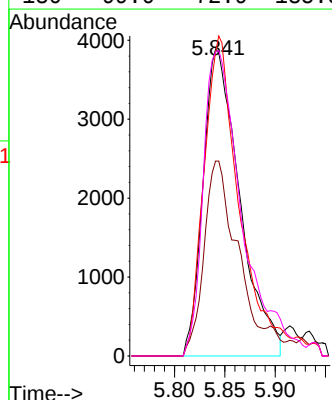
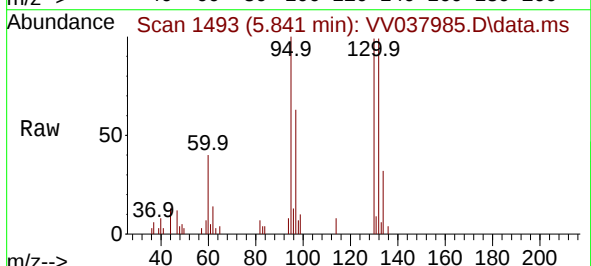
Ion Ratio Lower Upper

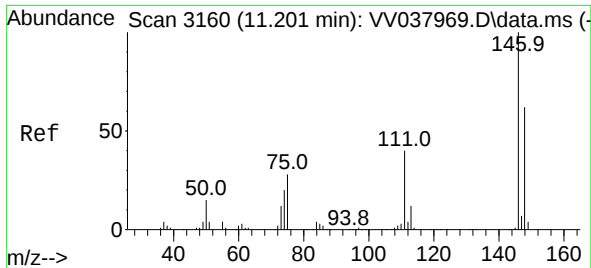
95 100

97 63.5 46.9 87.1

132 99.0 70.5 130.9

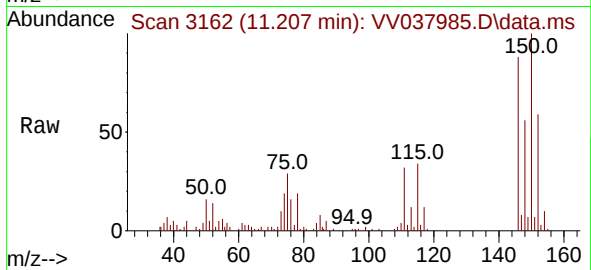
130 99.0 72.9 135.3





#65
 1,4-Dichlorobenzene
 Concen: 0.671 ug/L
 RT: 11.207 min Scan# 3162
 Delta R.T. 0.006 min
 Lab File: VV037985.D
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 MSVOA_V
 ClientSampleId :
 GCP84



Tgt Ion:146 Resp: 26222
 Ion Ratio Lower Upper
 146 100
 111 36.3 27.6 51.2
 148 63.4 44.4 82.4

