

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037443.D
 Acq On : 20 Sep 2024 19:28
 Operator : SY/MD
 Sample : P4081-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:40:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

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

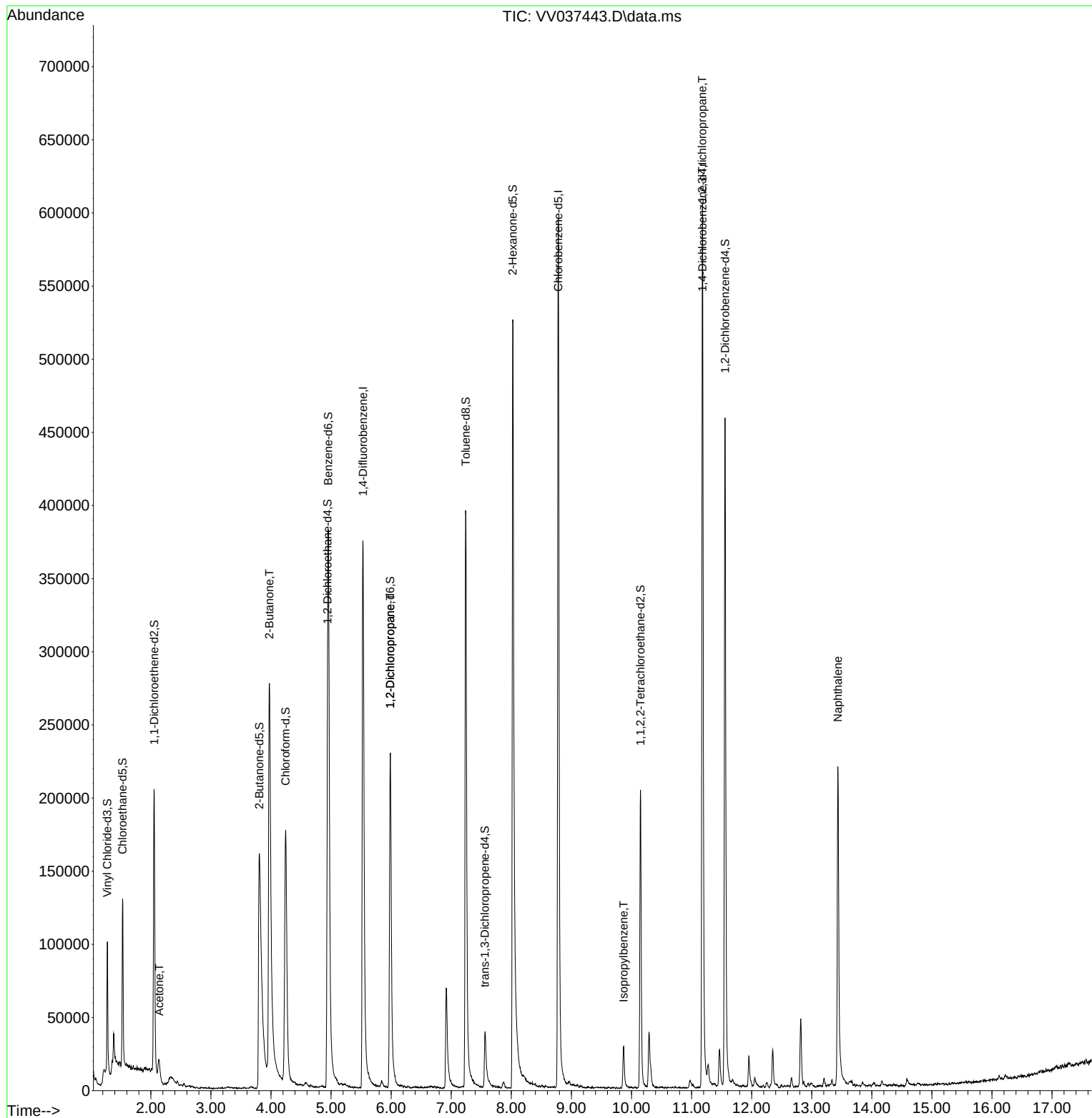
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	352916	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	166402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	58797	2.840	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.800%
7) Chloroethane-d5	1.529	69	74342	3.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	2.053	65	31303	2.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	3.805	46	267301	43.199	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.400%
24) Chloroform-d	4.243	84	197535	3.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	4.940	65	96660	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	4.953	84	361506	3.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.200%
36) 1,2-Dichloropropane-d6	5.985	67	123742	4.199	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.239	98	287911	3.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	7.561	79	29723	3.066	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.400%
46) 2-Hexanone-d5	8.024	63	216974	45.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104429	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	122389	4.137	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	19570	4.542	ug/L	97
21) 2-Butanone	3.973	43	487386	74.431	ug/L #	51
37) 1,2-Dichloropropane	5.985	63	13412	0.495	ug/L #	88
60) Isopropylbenzene	9.870	105	20486	0.184	ug/L	98
61) 1,2,3-Trichloropropane	11.178	75	21168	1.398	ug/L #	67
71) Naphthalene	13.435	128	208808	4.421	ug/L	99

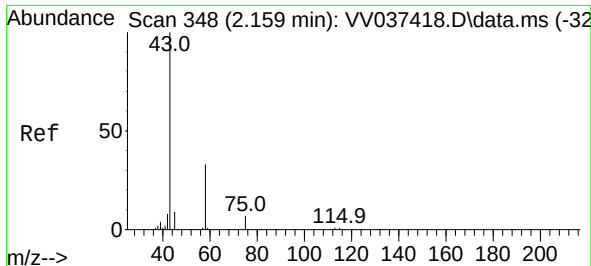
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 23:32:27 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.542 ug/L

RT: 2.140 min Scan# 348

Delta R.T. -0.019 min

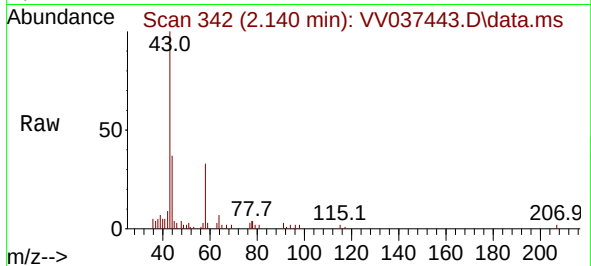
Lab File: VV037443.D

Acq: 20 Sep 2024 19:28

Instrument :

MSVOA_V

ClientSampleId :

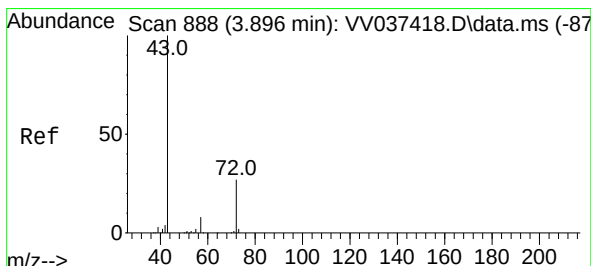
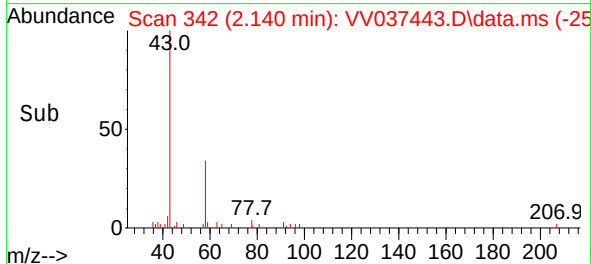
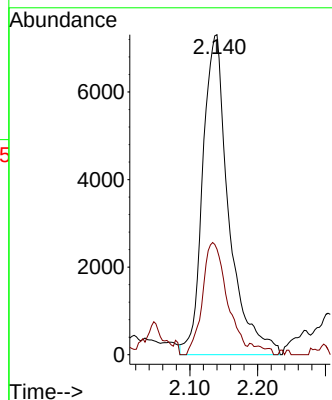


Tgt Ion: 43 Resp: 19570

Ion Ratio Lower Upper

43 100

58 32.9 0.0 69.2



#21

2-Butanone

Concen: 74.431 ug/L

RT: 3.973 min Scan# 912

Delta R.T. 0.077 min

Lab File: VV037443.D

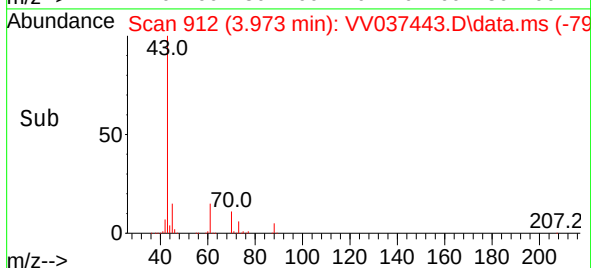
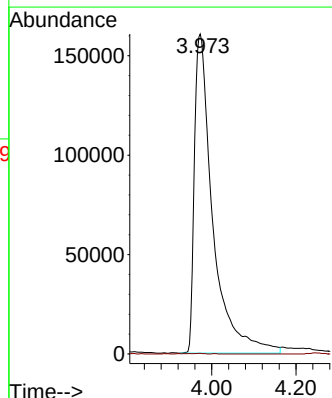
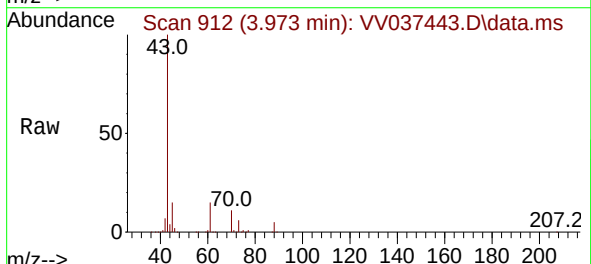
Acq: 20 Sep 2024 19:28

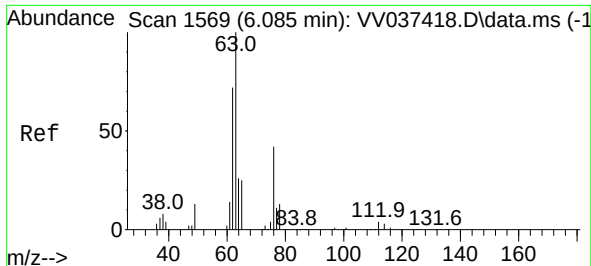
Tgt Ion: 43 Resp: 487386

Ion Ratio Lower Upper

43 100

72 0.1 12.2 36.6#





#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV037443.D

Acq: 20 Sep 2024 19:28

Instrument :

MSVOA_V

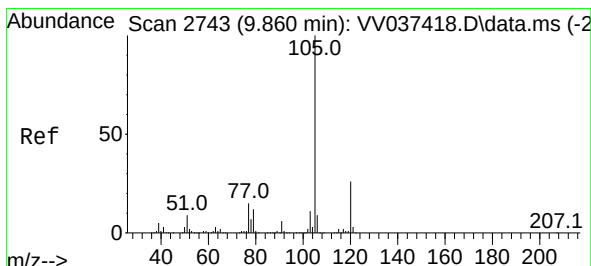
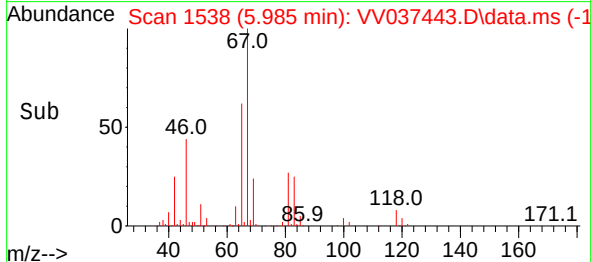
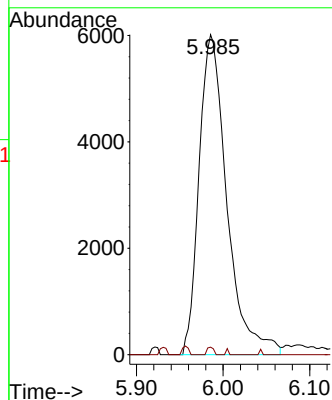
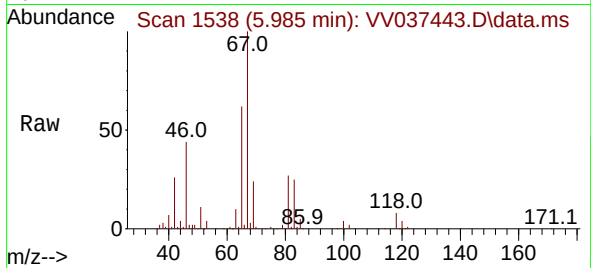
ClientSampleId :

Tgt Ion: 63 Resp: 13412

Ion Ratio Lower Upper

63 100

112 0.6 3.7 5.5#



#60

Isopropylbenzene

Concen: 0.184 ug/L

RT: 9.870 min Scan# 2746

Delta R.T. 0.010 min

Lab File: VV037443.D

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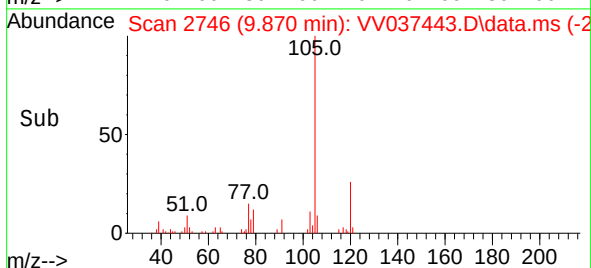
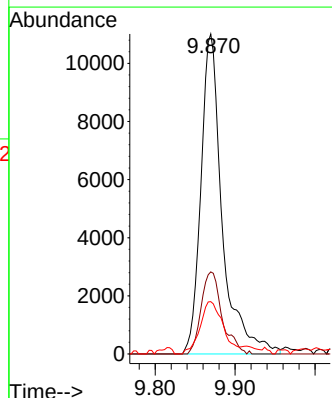
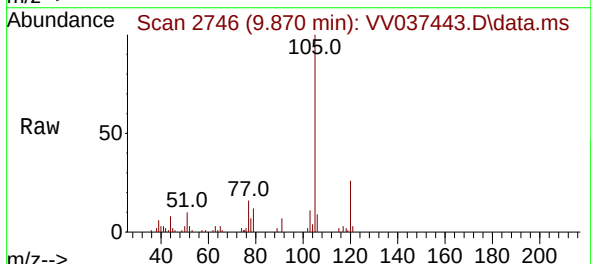
Tgt Ion: 105 Resp: 20486

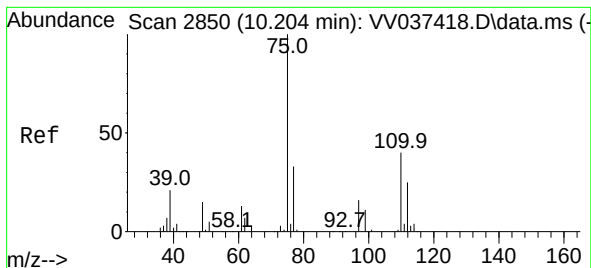
Ion Ratio Lower Upper

105 100

120 25.1 20.2 30.4

77 17.5 12.7 19.1





#61

1,2,3-Trichloropropane

Concen: 1.398 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037443.D

Acq: 20 Sep 2024 19:28

Instrument :

MSVOA_V

ClientSampleId :

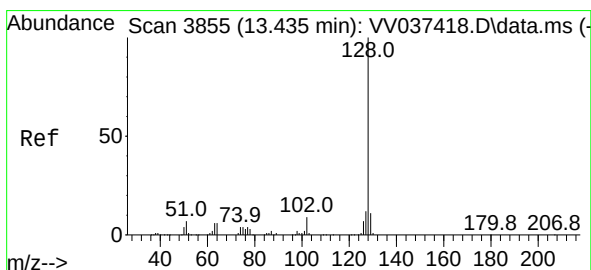
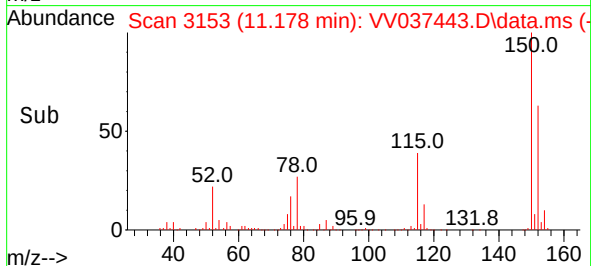
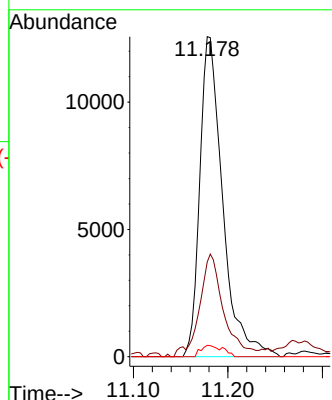
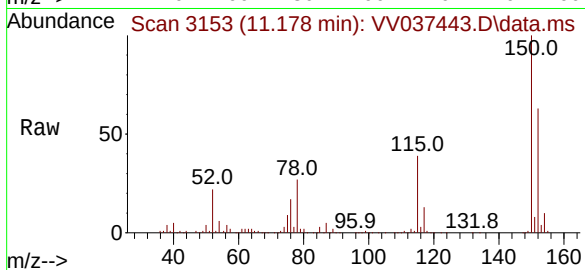
Tgt Ion: 75 Resp: 21168

Ion Ratio Lower Upper

75 100

77 33.6 25.6 38.4

110 3.4 31.0 46.4#



#71

Naphthalene

Concen: 4.421 ug/L

RT: 13.435 min Scan# 3855

Delta R.T. -0.000 min

Lab File: VV037443.D

Acq: 20 Sep 2024 19:28

Tgt Ion: 128 Resp: 208808

Ion Ratio Lower Upper

128 100

129 11.4 8.6 12.8

127 12.3 10.2 15.2

