

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037398.D
 Acq On : 19 Sep 2024 22:17
 Operator : SY/MD
 Sample : P3994-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 04:14:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

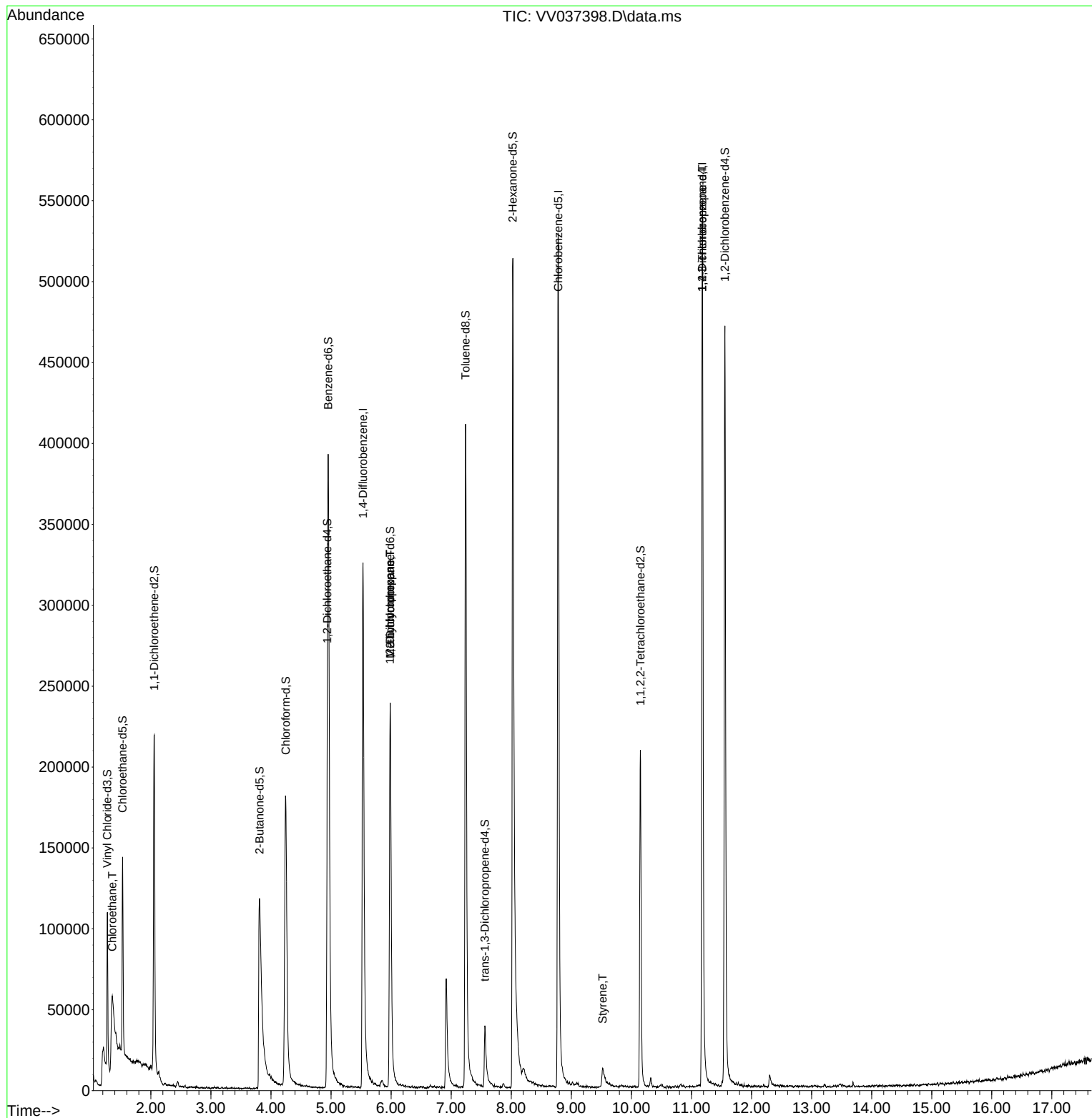
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	308581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	320503	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	151799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61553	3.400	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.529	69	79834	4.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.056	65	35244	3.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.809	46	257116	47.523	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.040%
24) Chloroform-d	4.246	84	199716	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.937	65	100117	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	4.953	84	370498	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.985	67	125831	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.239	98	302132	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.561	79	29369	3.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.800%
46) 2-Hexanone-d5	8.024	63	212226	49.415	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	109279	5.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	128314	4.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
8) Chloroethane	1.359	64	128003	7.081	ug/L #	51
35) Methylcyclohexane	5.985	83	30126	0.762	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	13778	0.561	ug/L #	87
55) Styrene	9.522	104	4773	0.069	ug/L	99
61) 1,2,3-Trichloropropane	11.181	75	18433	1.334	ug/L #	67

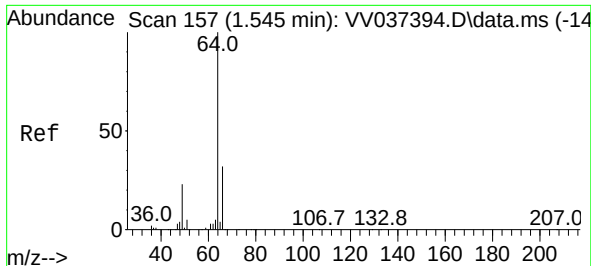
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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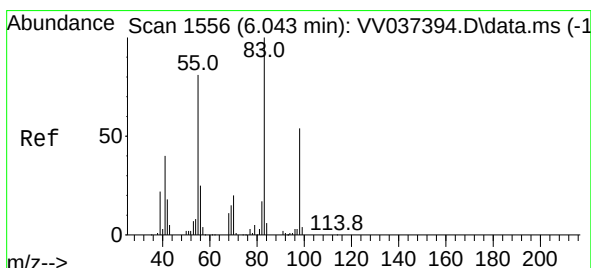
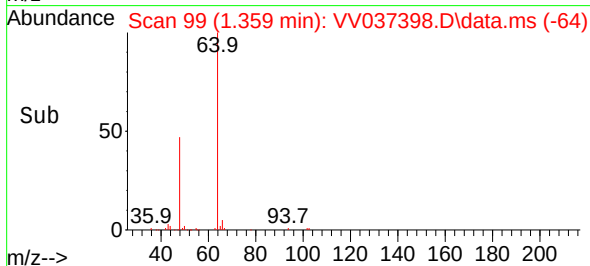
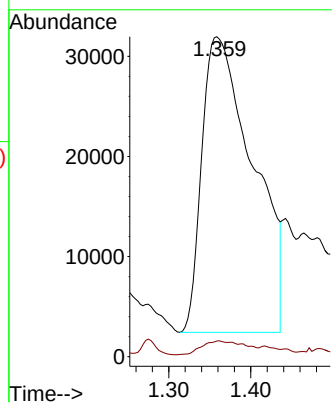
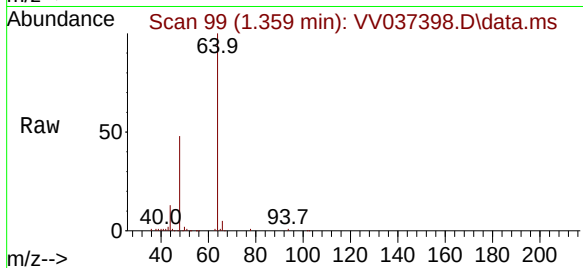




#8
Chloroethane
Concen: 7.081 ug/L
RT: 1.359 min Scan# 90
Delta R.T. -0.187 min
Lab File: VV037398.D
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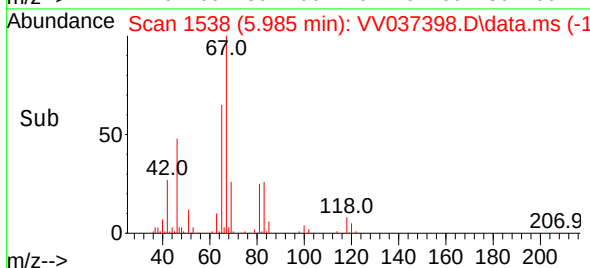
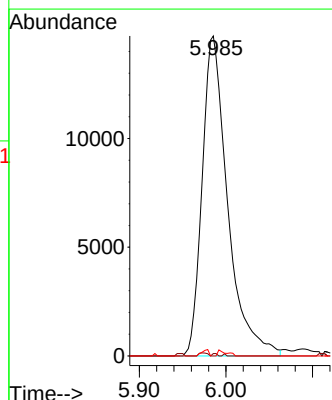
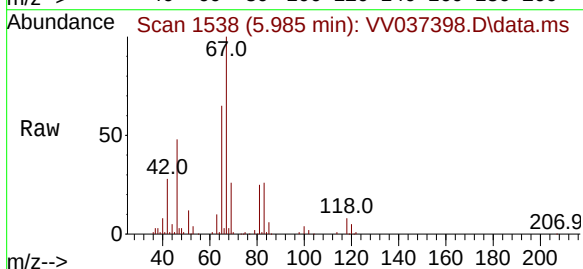
Instrument :
MSVOA_V
ClientSampleId :

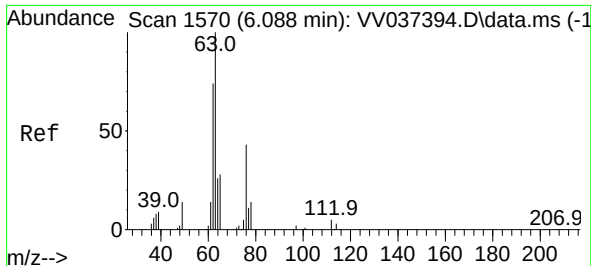
Tgt Ion: 64 Resp: 128003
Ion Ratio Lower Upper
64 100
66 4.9 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037398.D
Acq: 19 Sep 2024 22:17

Tgt Ion: 83 Resp: 30126
Ion Ratio Lower Upper
83 100
55 0.1 60.3 90.5#
98 0.6 38.2 57.4#

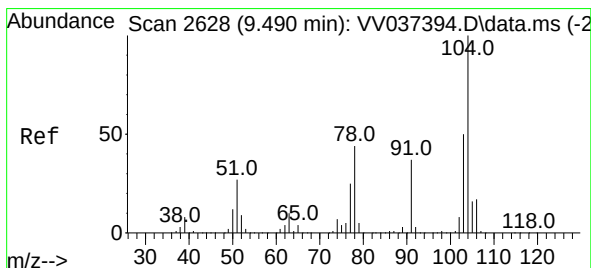
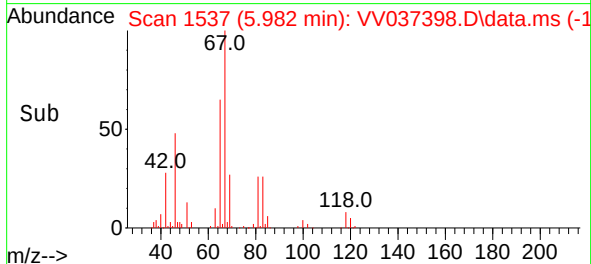
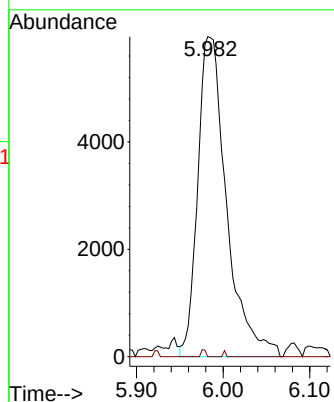
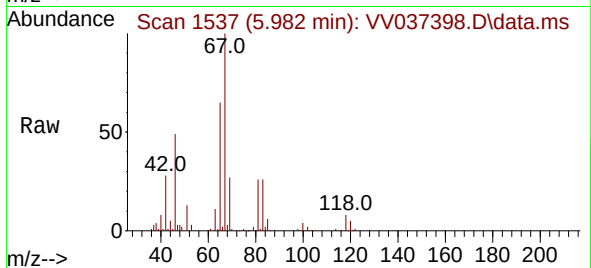




#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV037398.D
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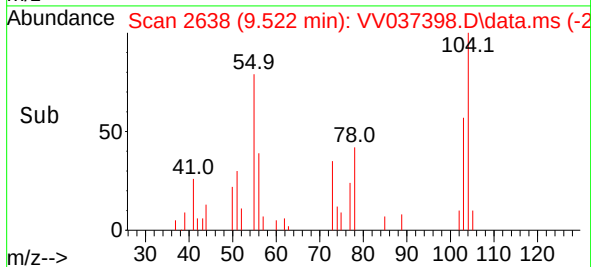
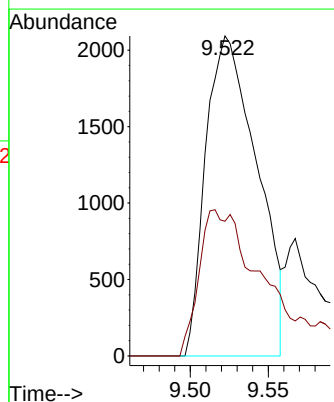
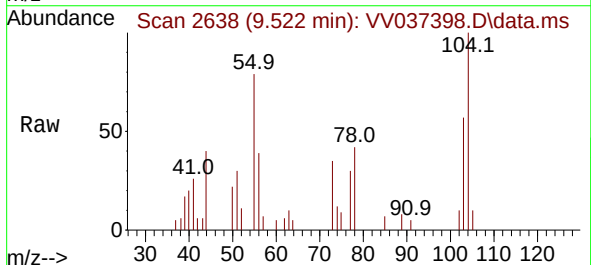
Instrument :
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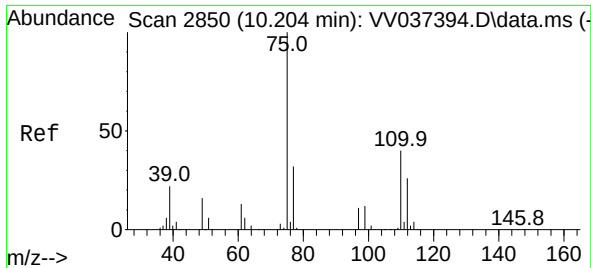
Tgt Ion: 63 Resp: 13778
Ion Ratio Lower Upper
63 100
112 0.3 3.7 5.5#



#55
Styrene
Concen: 0.069 ug/L
RT: 9.522 min Scan# 2638
Delta R.T. 0.032 min
Lab File: VV037398.D
Acq: 19 Sep 2024 22:17

Tgt Ion:104 Resp: 4773
Ion Ratio Lower Upper
104 100
78 42.1 29.2 54.2





#61

1,2,3-Trichloropropane

Concen: 1.334 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

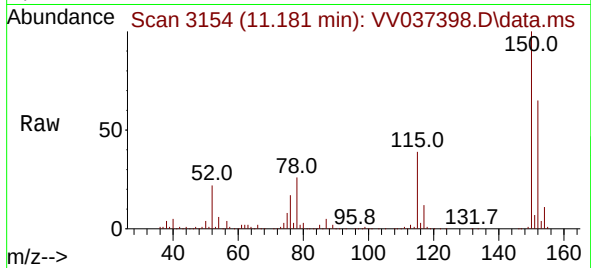
Lab File: VV037398.D

Acq: 19 Sep 2024 22:17

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 18433

Ion Ratio Lower Upper

75 100

77 33.0 25.6 38.4

110 2.5 31.0 46.4#

