

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037399.D
 Acq On : 19 Sep 2024 22:41
 Operator : SY/MD
 Sample : P3994-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 04:15:06 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

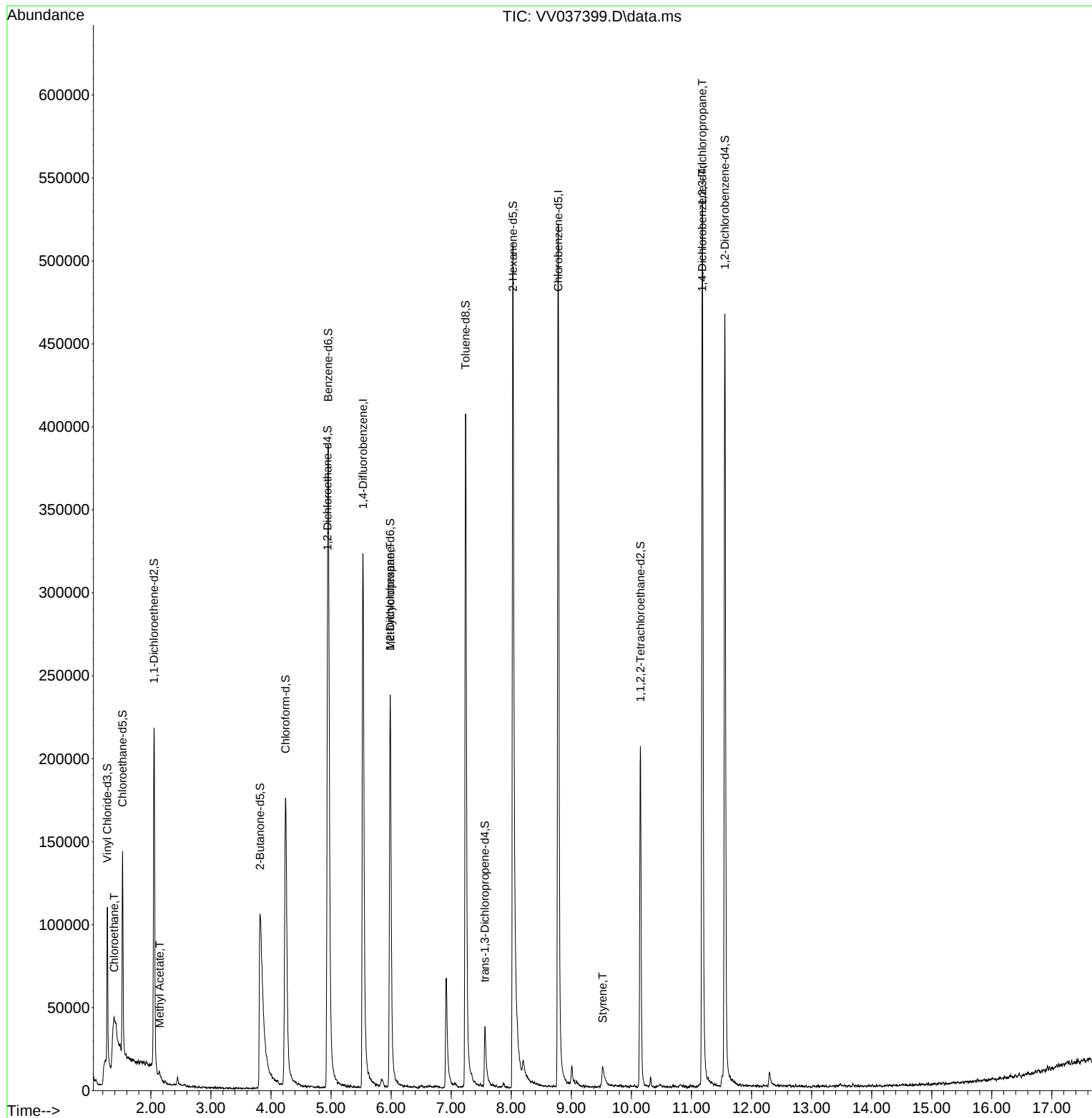
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	304733	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	144590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61307	3.429	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.529	69	75847	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.053	65	35014	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.818	46	258513	48.384	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.760%
24) Chloroform-d	4.243	84	199790	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	4.940	65	99220	4.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.953	84	361944	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.985	67	126215	4.805	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.239	98	298025	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.561	79	27361	3.167	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.400%
46) 2-Hexanone-d5	8.027	63	209064	49.524	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108338	5.061	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	126426	4.918	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.388	64	99559	5.577	ug/L #	52
15) Methyl Acetate	2.146	43	9206	1.080	ug/L #	50
35) Methylcyclohexane	5.985	83	29619	0.762	ug/L #	19
55) Styrene	9.519	104	6386	0.094	ug/L	88
61) 1,2,3-Trichloropropane	11.178	75	17680	1.344	ug/L #	63

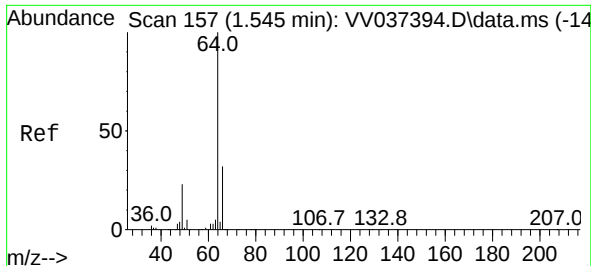
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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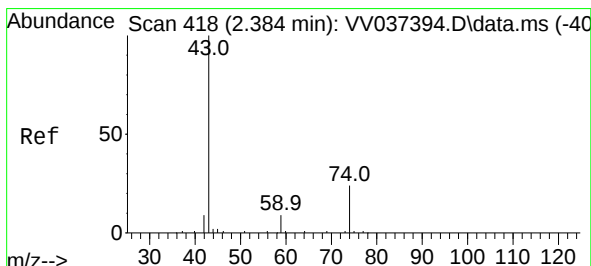
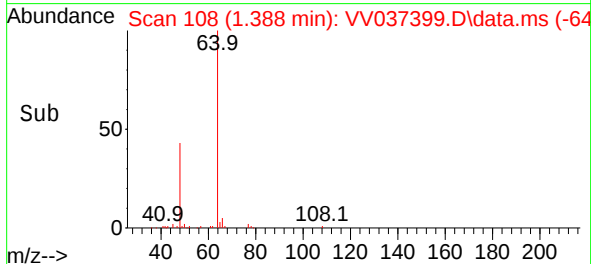
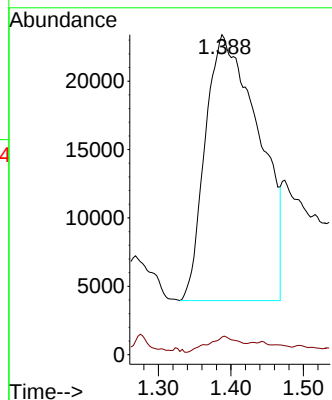
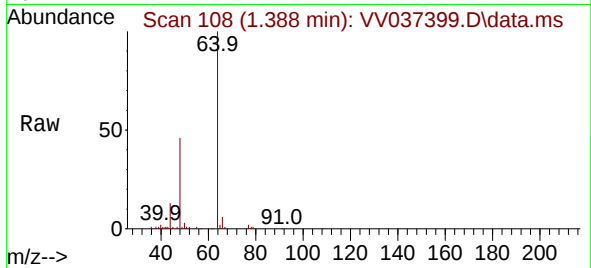




#8
Chloroethane
Concen: 5.577 ug/L
RT: 1.388 min Scan# 11
Delta R.T. -0.158 min
Lab File: VV037399.D
Acq: 19 Sep 2024 22:41

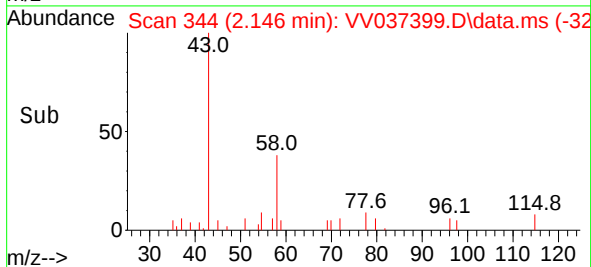
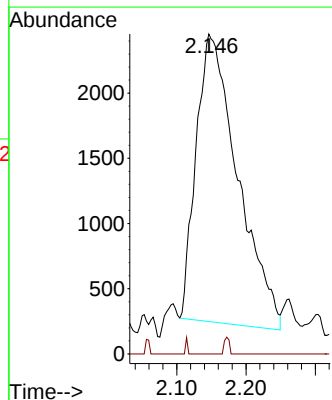
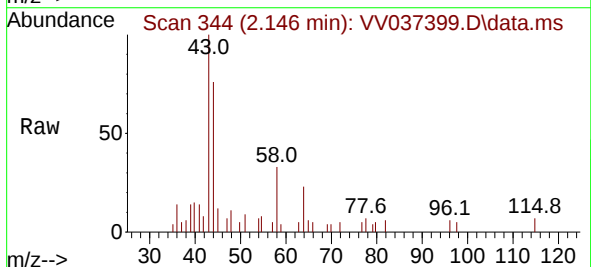
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MSVOA_V
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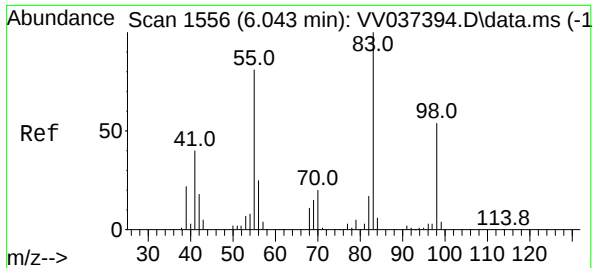
Tgt Ion: 64 Resp: 99559
Ion Ratio Lower Upper
64 100
66 5.5 22.7 42.1#



#15
Methyl Acetate
Concen: 1.080 ug/L
RT: 2.146 min Scan# 344
Delta R.T. -0.238 min
Lab File: VV037399.D
Acq: 19 Sep 2024 22:41

Tgt Ion: 43 Resp: 9206
Ion Ratio Lower Upper
43 100
74 0.7 21.0 31.4#





#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV037399.D

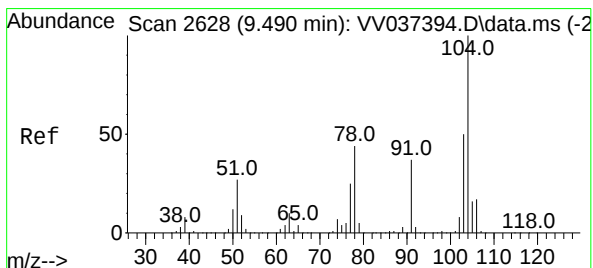
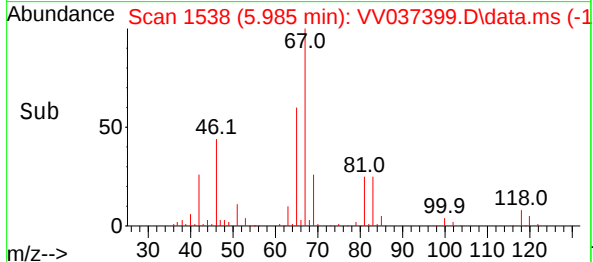
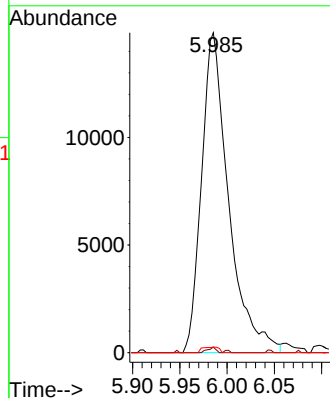
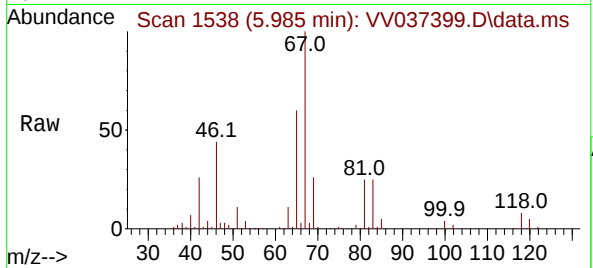
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 29619
Ion Ratio	Lower Upper
83 100	
55 0.5	60.3 90.5#
98 1.1	38.2 57.4#



#55

Styrene

Concen: 0.094 ug/L

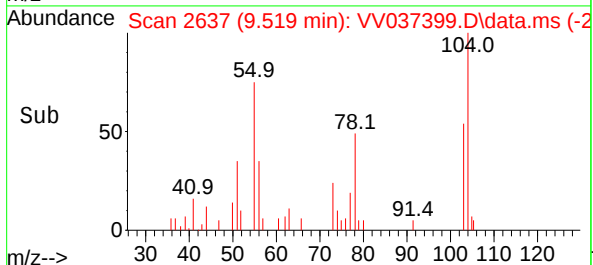
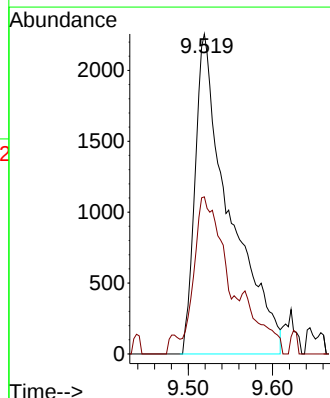
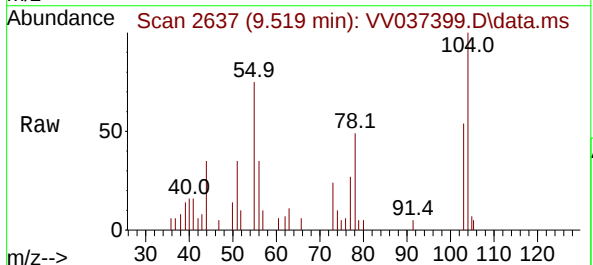
RT: 9.519 min Scan# 2637

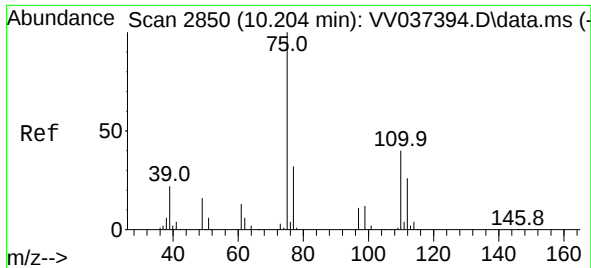
Delta R.T. 0.029 min

Lab File: VV037399.D

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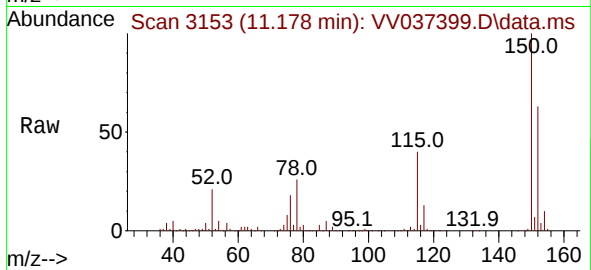
Tgt Ion: 104	Resp: 6386
Ion Ratio	Lower Upper
104 100	
78 49.1	29.2 54.2





#61
 1,2,3-Trichloropropane
 Concen: 1.344 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. 0.974 min
 Lab File: VV037399.D
 Acq: 19 Sep 2024 22:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	17680
Ion Ratio	Lower	Upper
75	100	
77	37.5	25.6 38.4
110	2.3	31.0 46.4#

