

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037397.D
 Acq On : 19 Sep 2024 21:53
 Operator : SY/MD
 Sample : P3994-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 04:14:35 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)

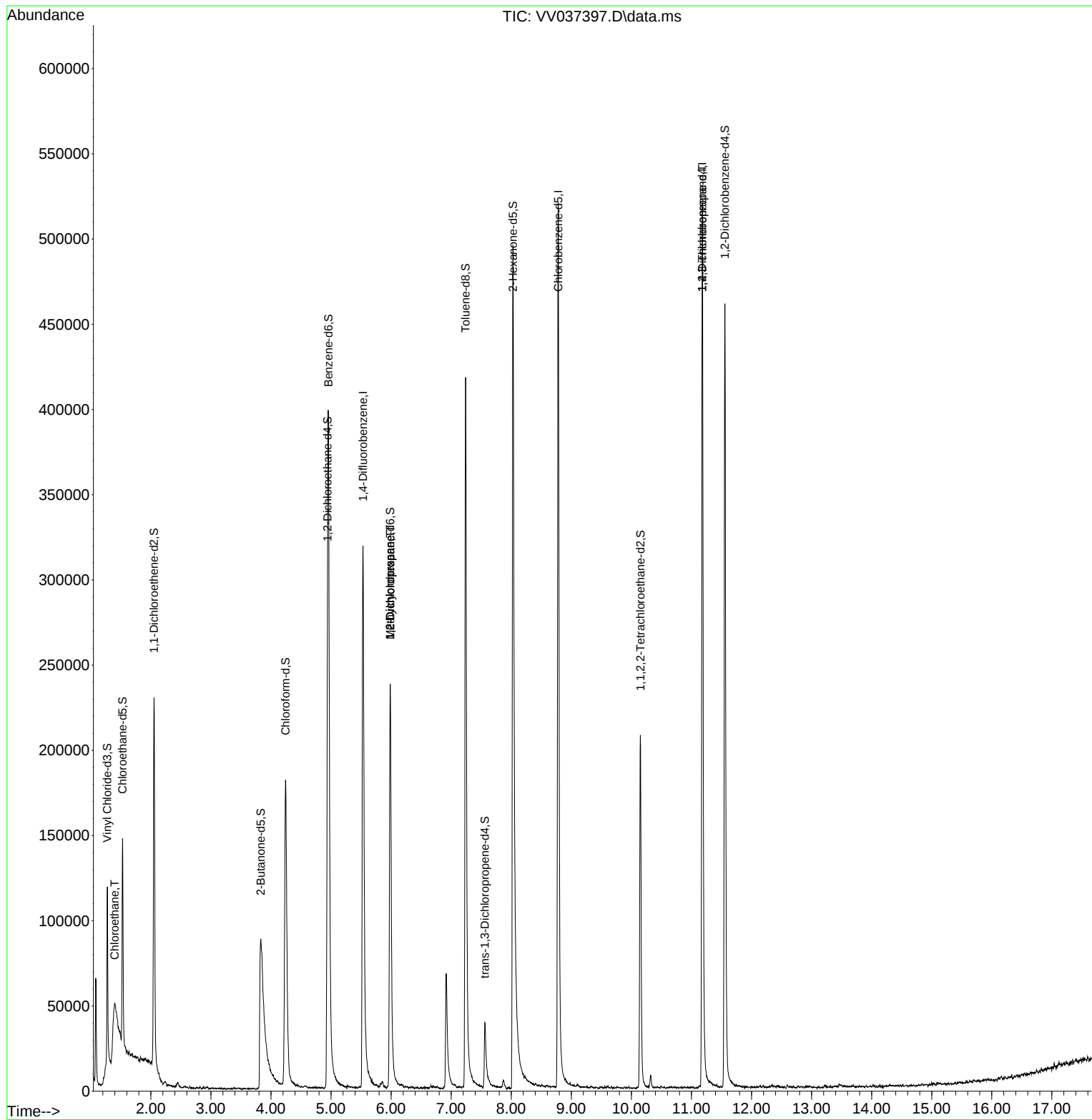
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	307707	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315738	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	140141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63993	3.545	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.529	69	78291	4.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.053	65	36964	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.828	46	263755	48.888	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.780%
24) Chloroform-d	4.243	84	204217	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	4.940	65	96314	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.956	84	372826	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	5.985	67	124252	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.239	98	302926	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.561	79	28337	3.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.027	63	214595	50.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108558	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.557	152	126322	5.070	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
8) Chloroethane	1.397	64	154373	8.565	ug/L #	49
35) Methylcyclohexane	5.985	83	29227	0.750	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	13988	0.578	ug/L #	86
61) 1,2,3-Trichloropropane	11.181	75	17947	1.407	ug/L #	65

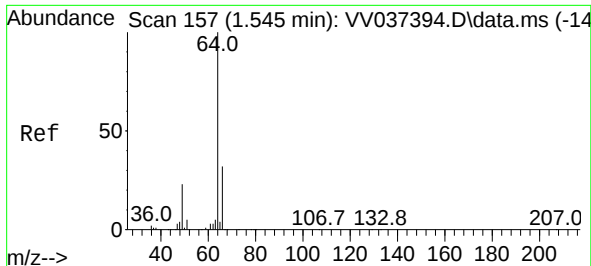
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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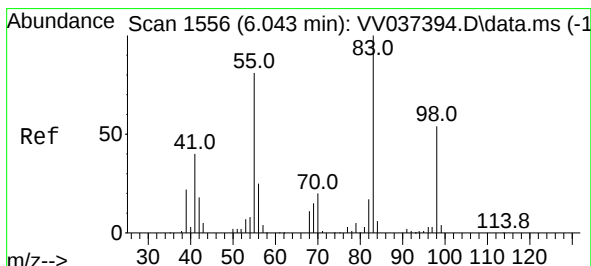
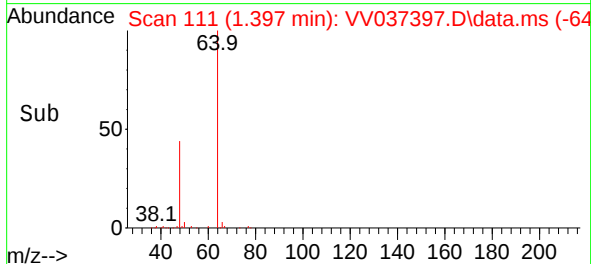
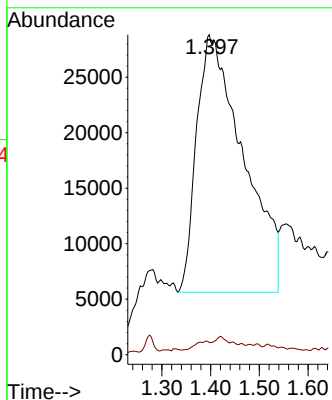
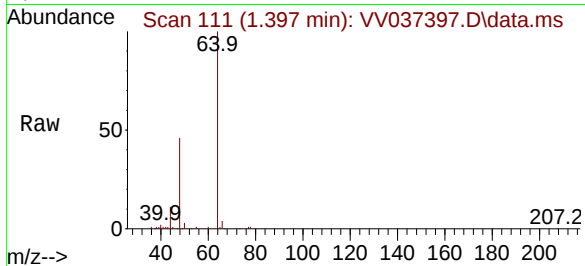




#8
Chloroethane
Concen: 8.565 ug/L
RT: 1.397 min Scan# 111
Delta R.T. -0.148 min
Lab File: VV037397.D
Acq: 19 Sep 2024 21:53

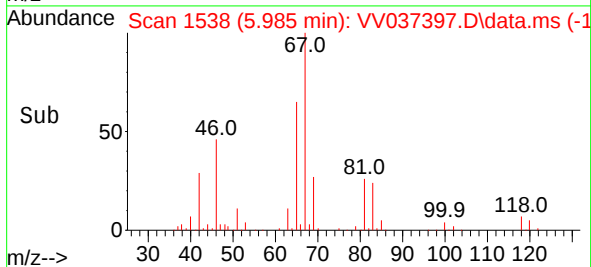
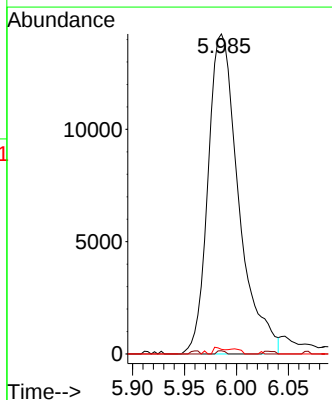
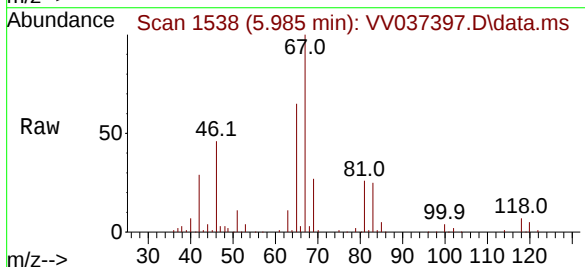
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MSVOA_V
ClientSampleId :

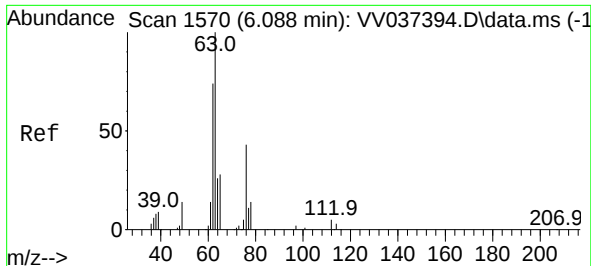
Tgt Ion: 64 Resp: 154373
Ion Ratio Lower Upper
64 100
66 3.8 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037397.D
Acq: 19 Sep 2024 21:53

Tgt Ion: 83 Resp: 29227
Ion Ratio Lower Upper
83 100
55 0.3 60.3 90.5#
98 0.6 38.2 57.4#

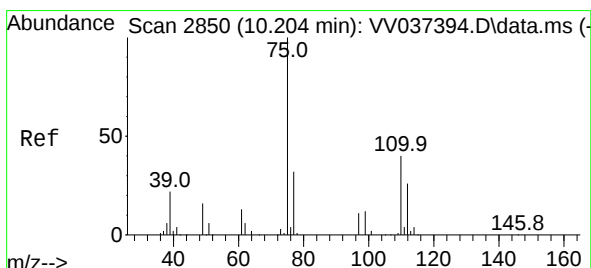
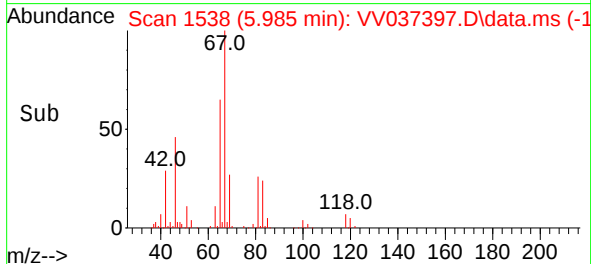
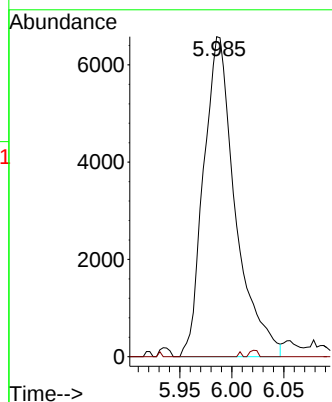
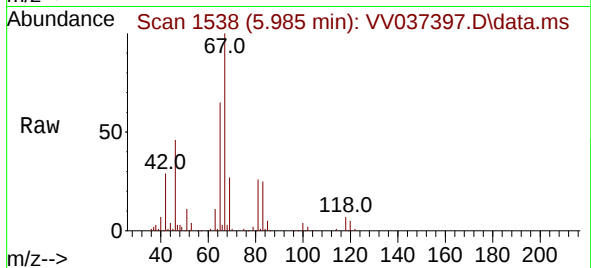




#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037397.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13988
Ion Ratio Lower Upper
63 100
112 0.1 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.407 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037397.D
Acq: 19 Sep 2024 21:53

Tgt Ion: 75 Resp: 17947
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4
110 3.1 31.0 46.4#

