

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037395.D
 Acq On : 19 Sep 2024 21:04
 Operator : SY/MD
 Sample : VV0919WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 03:57:53 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)

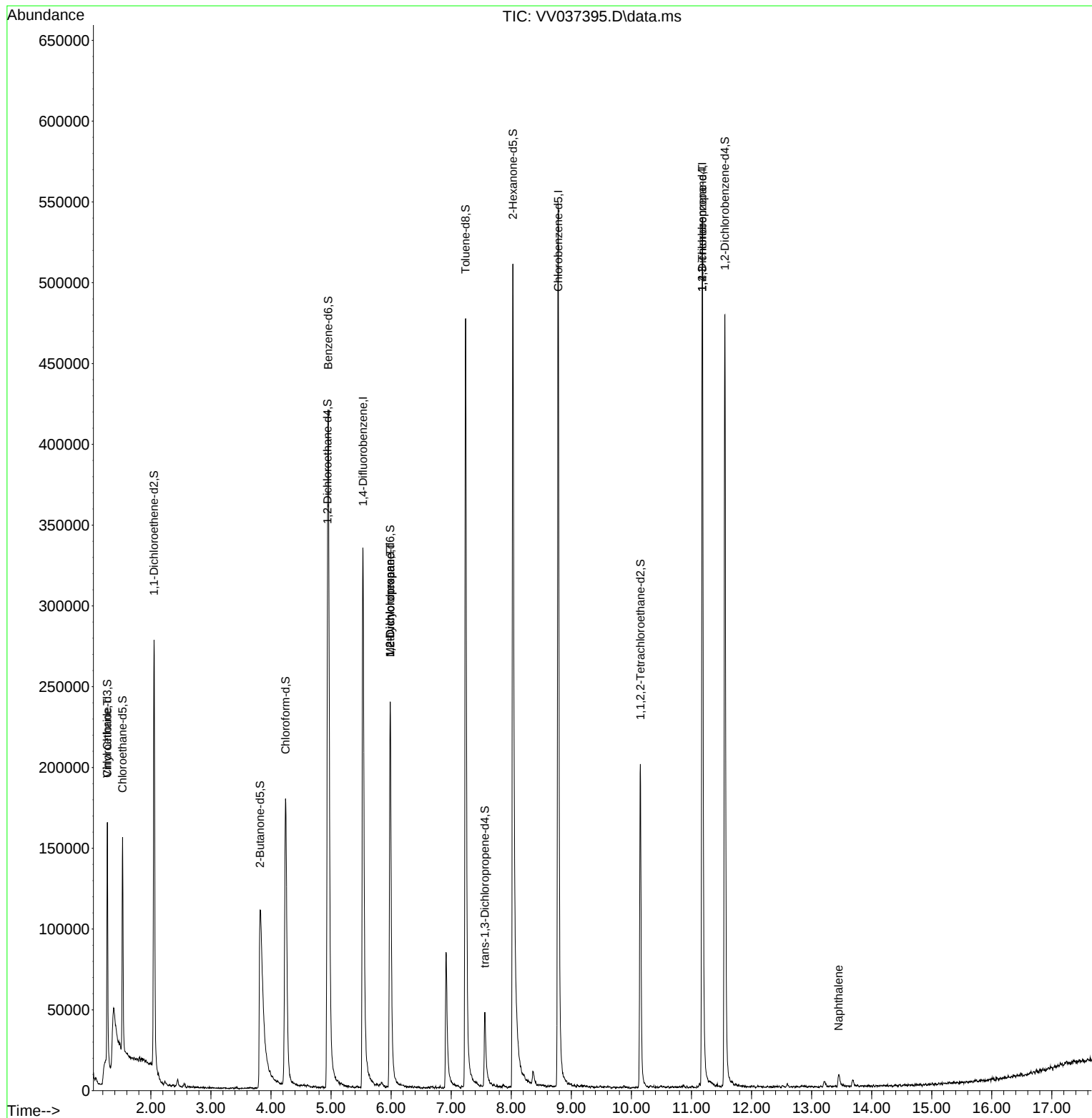
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	317693	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	322432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	146759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97590	5.236	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.800%
7) Chloroethane-d5	1.529	69	85316	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.053	65	43243	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	3.818	46	234438	42.088	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.180%
24) Chloroform-d	4.243	84	201820	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.941	65	96896	4.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.953	84	397935	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	5.986	67	125766	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.239	98	342628	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.561	79	32478	3.673	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.027	63	210308	48.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102517	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	124722	4.780	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
8) Chloroethane	1.275	64	7606	0.409	ug/L	87
35) Methylcyclohexane	5.986	83	30674	0.771	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	13548	0.548	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	18204	1.363	ug/L #	67
71) Naphthalene	13.448	128	7919	0.190	ug/L #	87

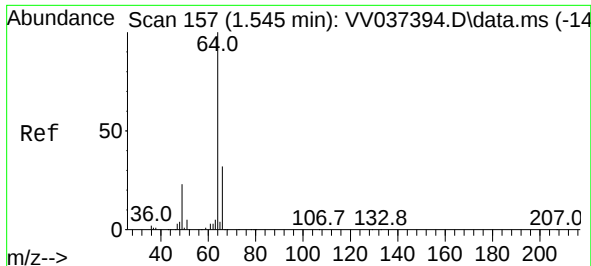
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

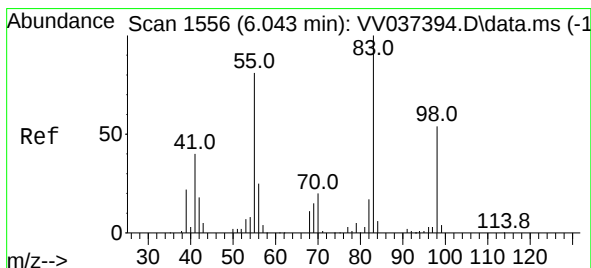
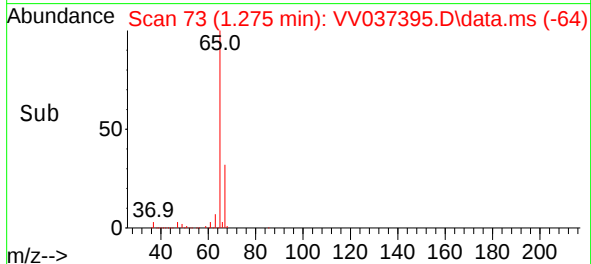
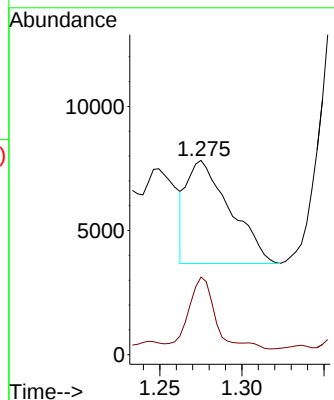
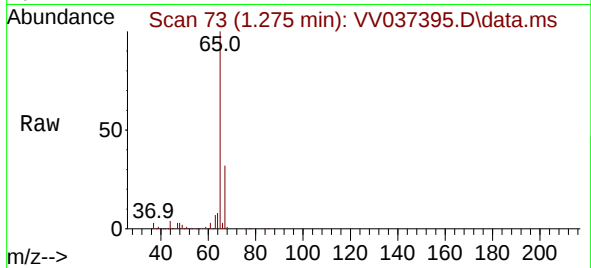




#8
Chloroethane
Concen: 0.409 ug/L
RT: 1.275 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV037395.D
Acq: 19 Sep 2024 21:04

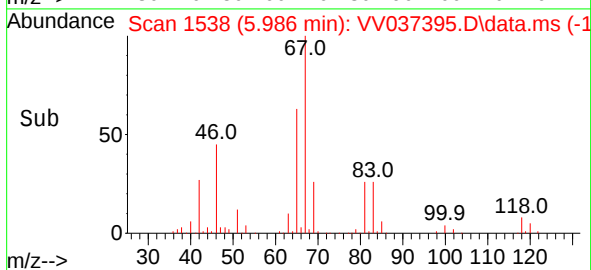
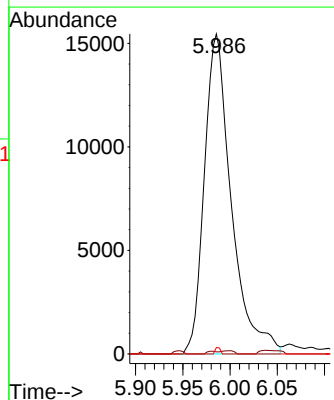
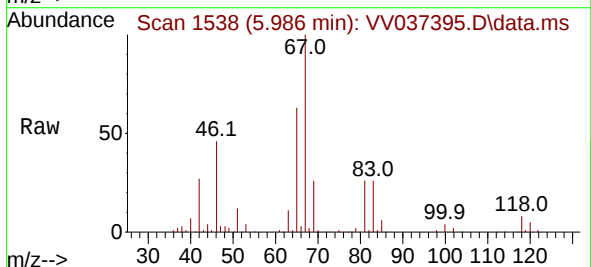
Instrument :
MSVOA_V
ClientSampleId :

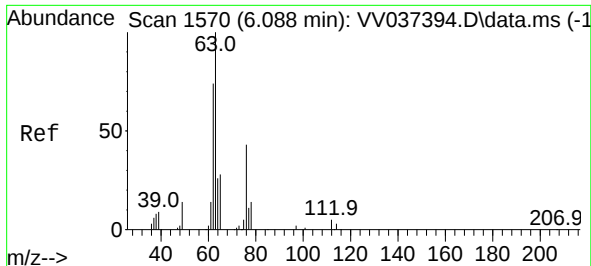
Tgt Ion: 64 Resp: 7606
Ion Ratio Lower Upper
64 100
66 39.9 22.7 42.1



#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037395.D
Acq: 19 Sep 2024 21:04

Tgt Ion: 83 Resp: 30674
Ion Ratio Lower Upper
83 100
55 0.4 60.3 90.5#
98 0.4 38.2 57.4#

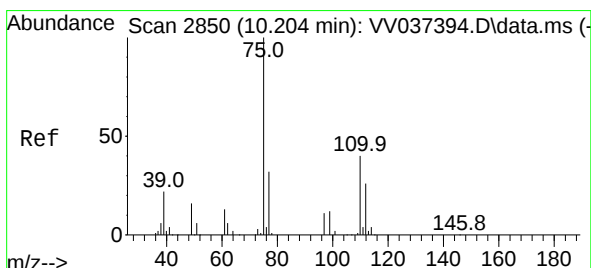
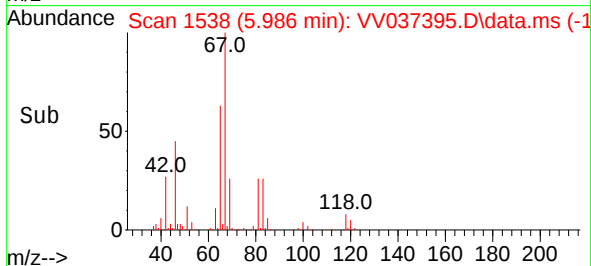
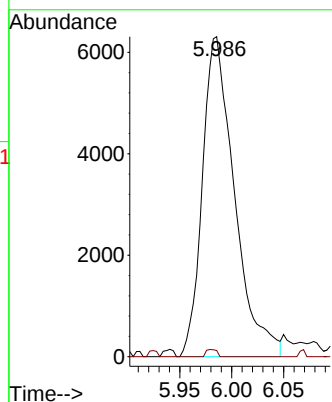
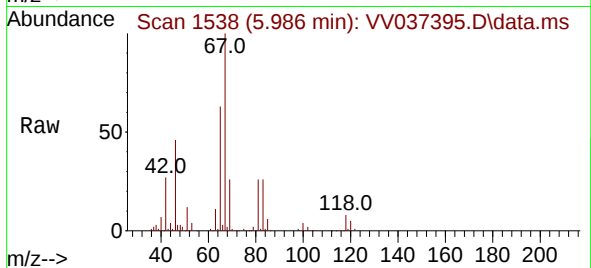




#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037395.D
Acq: 19 Sep 2024 21:04

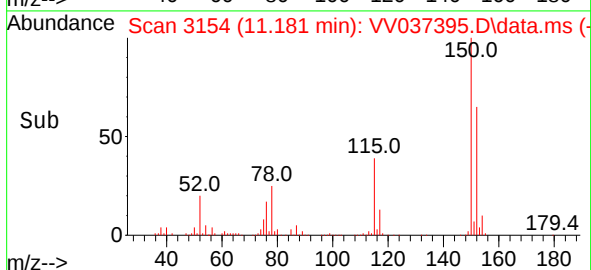
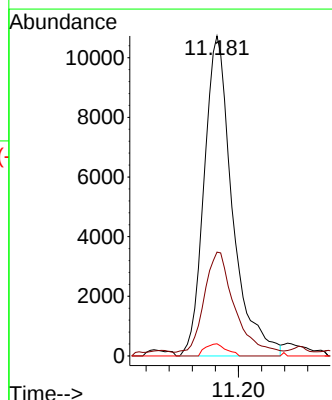
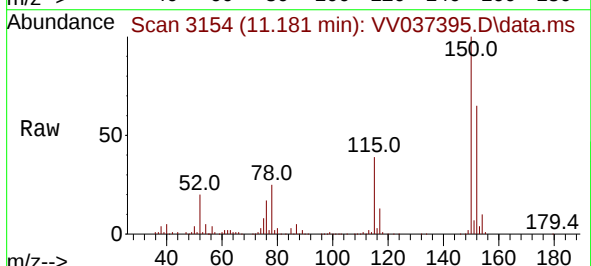
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MSVOA_V
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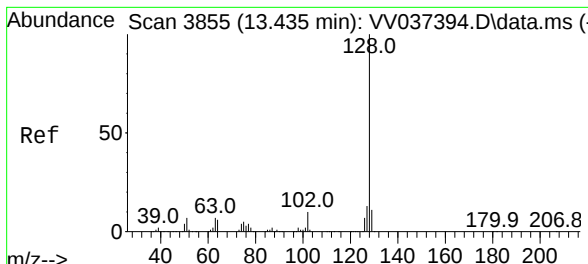
Tgt Ion: 63 Resp: 13548
Ion Ratio Lower Upper
63 100
112 0.8 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.363 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037395.D
Acq: 19 Sep 2024 21:04

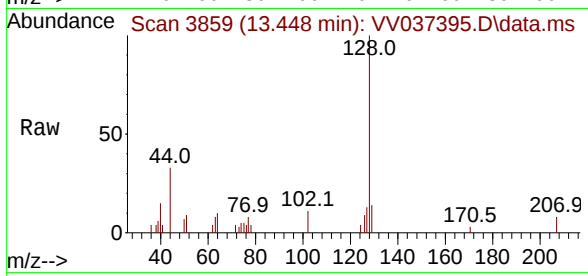
Tgt Ion: 75 Resp: 18204
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
110 2.8 31.0 46.4#





#71
 Naphthalene
 Concen: 0.190 ug/L
 RT: 13.448 min Scan# 3859
 Delta R.T. 0.013 min
 Lab File: VV037395.D
 Acq: 19 Sep 2024 21:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:128 Resp: 7919

Ion	Ratio	Lower	Upper
128	100		
129	7.6	8.6	12.8#
127	5.6	10.2	15.2#

