

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037396.D
 Acq On : 19 Sep 2024 21:29
 Operator : SY/MD
 Sample : P3994-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 04:14:18 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)

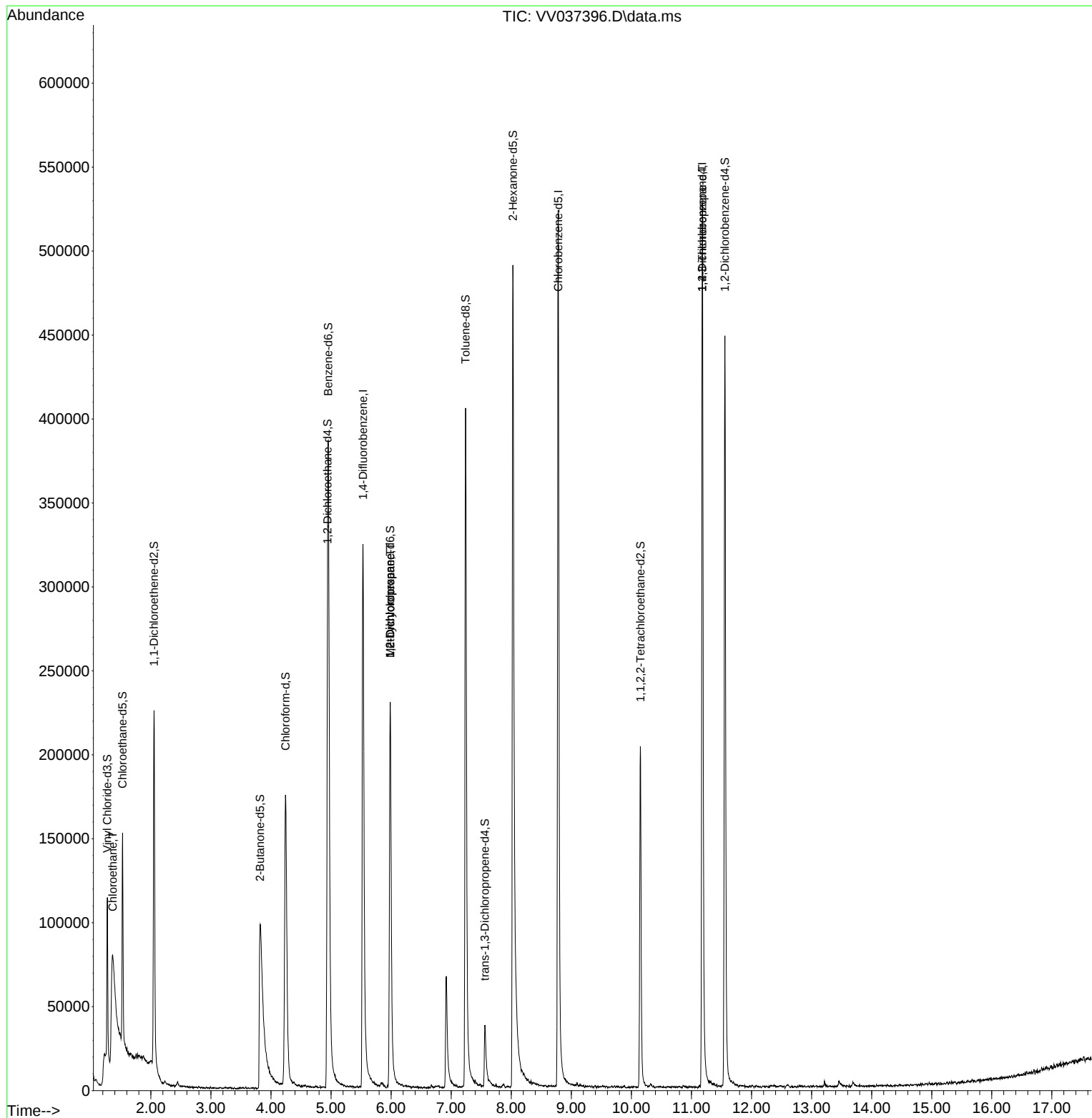
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	304506	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316225	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62517	3.499	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.529	69	78353	4.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.053	65	35863	3.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	3.818	46	244573	45.809	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.620%
24) Chloroform-d	4.243	84	197716	4.558	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	4.941	65	95112	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	4.953	84	360059	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.985	67	123412	4.681	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.239	98	293248	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.561	79	27376	3.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.027	63	207172	48.891	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	107493	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	120661	4.608	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
8) Chloroethane	1.365	64	242387	13.589	ug/L #	50
35) Methylcyclohexane	5.985	83	27636	0.708	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	13735	0.567	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	17577	1.312	ug/L #	66

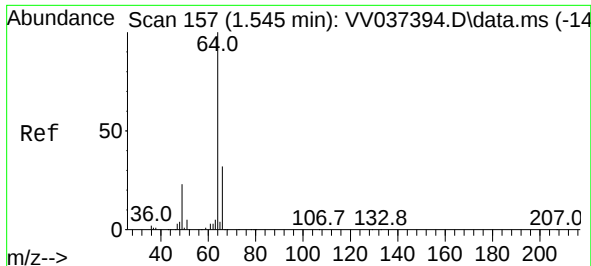
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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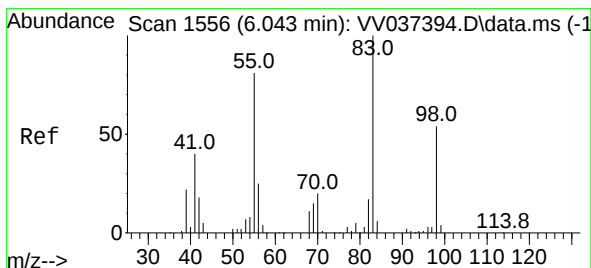
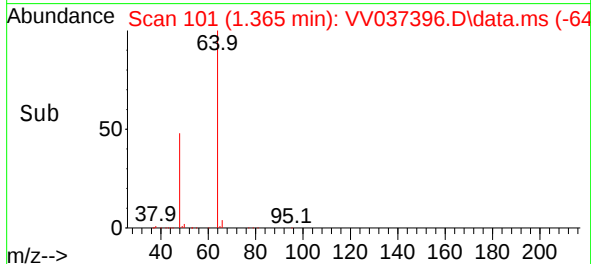
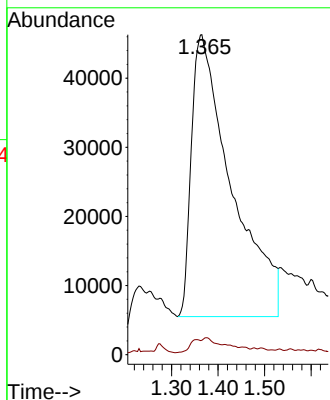
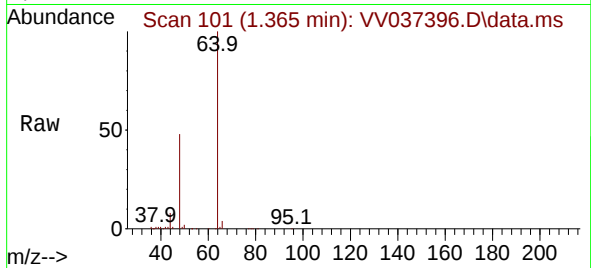




#8
Chloroethane
Concen: 13.589 ug/L
RT: 1.365 min Scan# 1
Delta R.T. -0.180 min
Lab File: VV037396.D
Acq: 19 Sep 2024 21:29

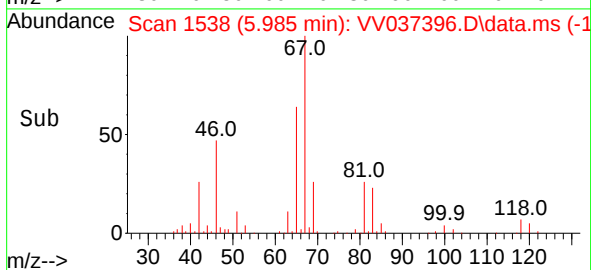
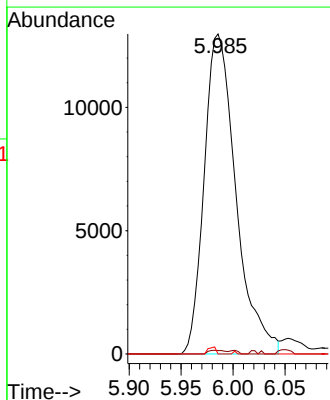
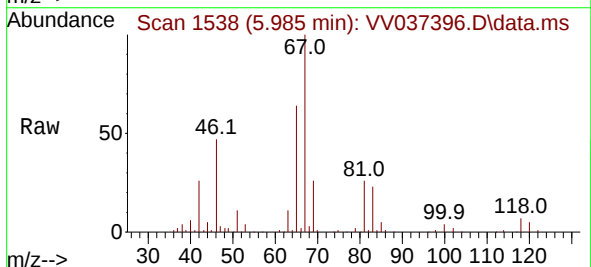
Instrument :
MSVOA_V
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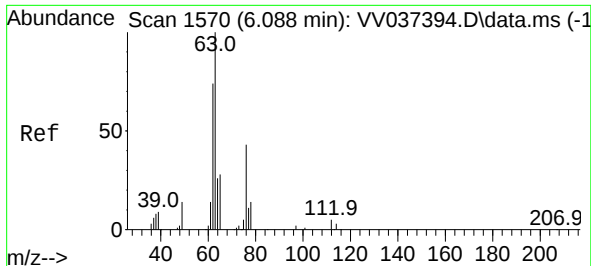
Tgt Ion: 64 Resp: 242387
Ion Ratio Lower Upper
64 100
66 4.5 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037396.D
Acq: 19 Sep 2024 21:29

Tgt Ion: 83 Resp: 27636
Ion Ratio Lower Upper
83 100
55 0.6 60.3 90.5#
98 0.5 38.2 57.4#

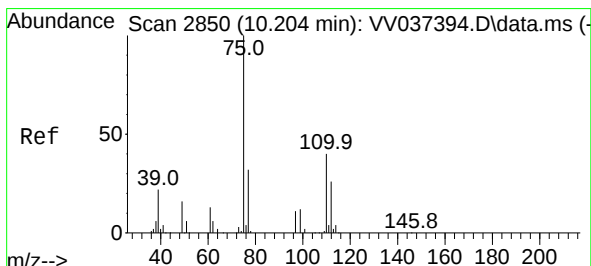
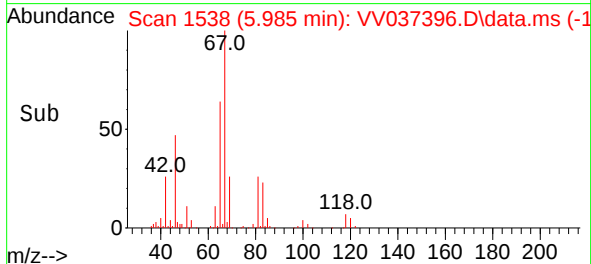
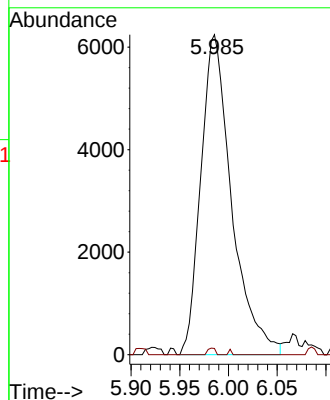
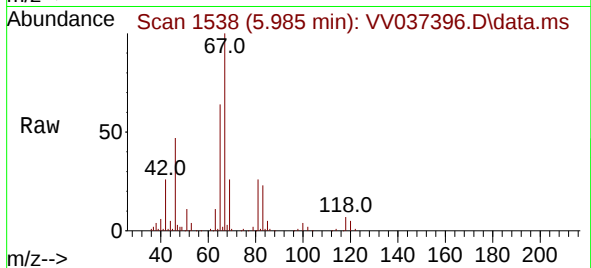




#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037396.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13735
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.312 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037396.D
Acq: 19 Sep 2024 21:29

Tgt Ion: 75 Resp: 17577
Ion Ratio Lower Upper
75 100
77 34.1 25.6 38.4
110 3.2 31.0 46.4#

