

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037346.D
 Acq On : 18 Sep 2024 20:51
 Operator : SY/MD
 Sample : VV0918WBL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 02:55:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 02:54:38 2024
 Response via : Initial Calibration

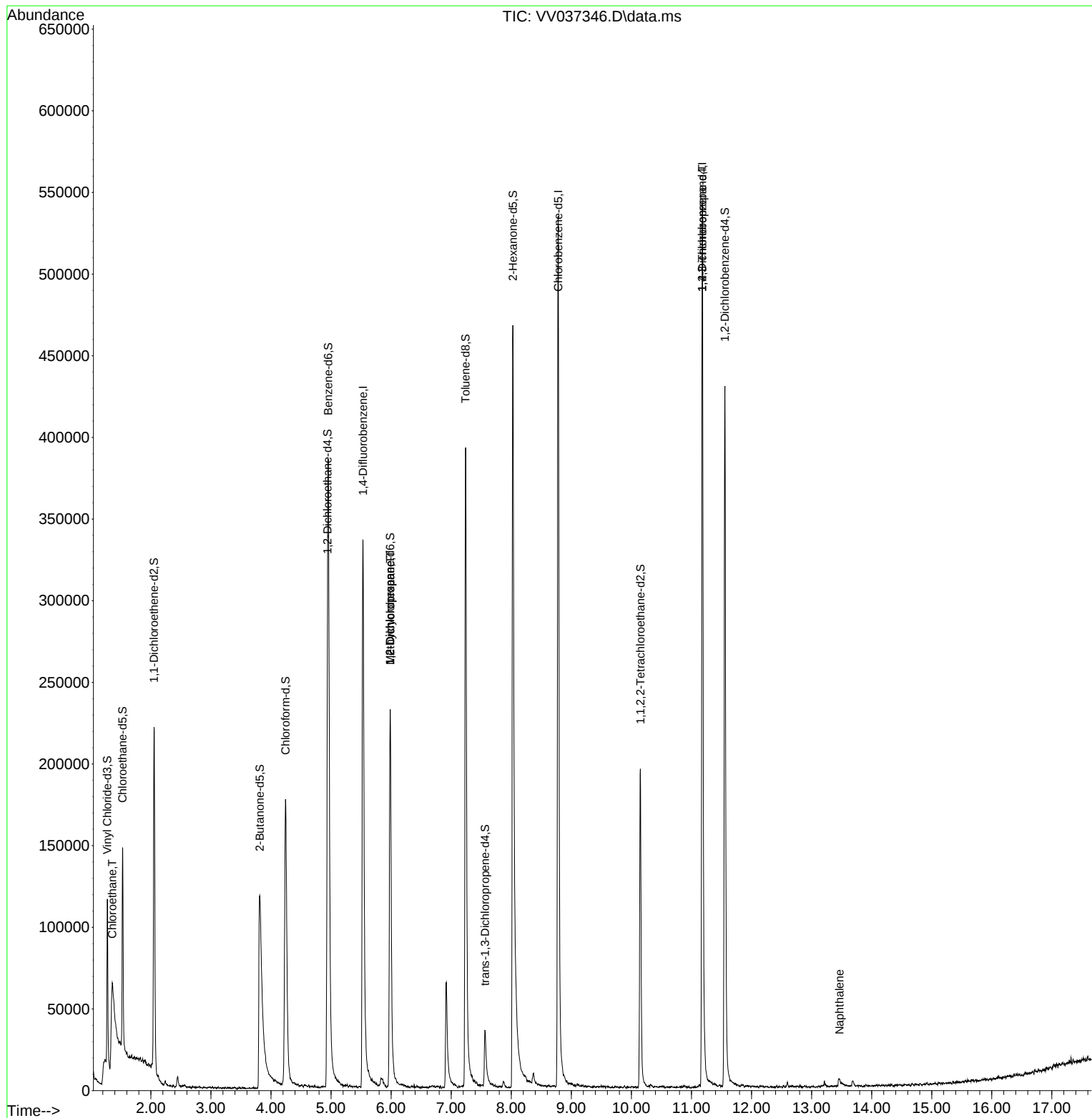
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	319419	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	322196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	147342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66558	3.552	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.529	69	80510	4.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.053	65	34088	3.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.812	46	247289	44.156	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.320%
24) Chloroform-d	4.243	84	199093	4.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	4.941	65	94562	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	4.953	84	360203	4.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.986	67	124428	4.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.239	98	288341	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.564	79	25718	2.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.200%
46) 2-Hexanone-d5	8.027	63	192687	44.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	100950	4.611	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	120520	4.601	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
8) Chloroethane	1.359	64	169667	9.068	ug/L #	51
35) Methylcyclohexane	5.986	83	28741	0.723	ug/L #	19
37) 1,2-Dichloropropane	5.986	63	12731	0.515	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	18662	1.392	ug/L #	65
71) Naphthalene	13.464	128	6992	0.167	ug/L #	93

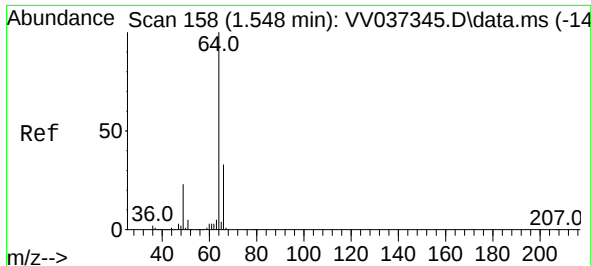
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:55:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

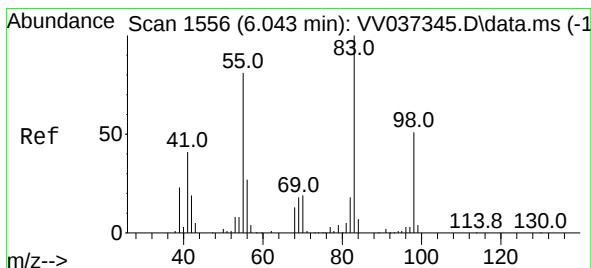
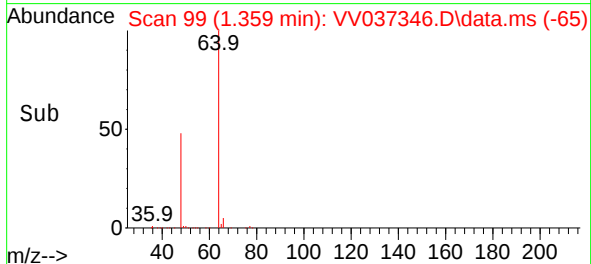
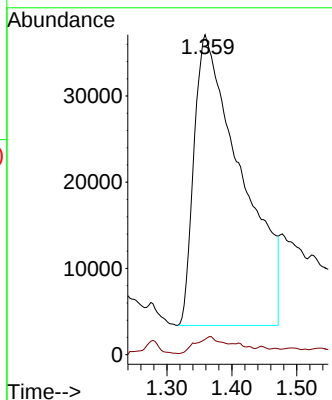
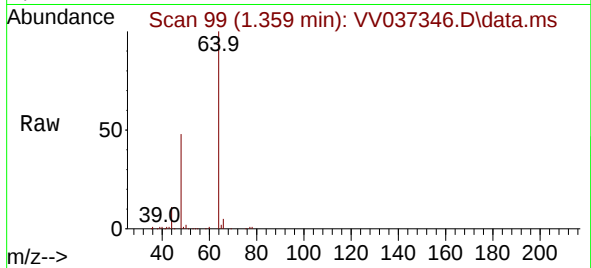




#8
Chloroethane
Concen: 9.068 ug/L
RT: 1.359 min Scan# 90
Delta R.T. -0.190 min
Lab File: VV037346.D
Acq: 18 Sep 2024 20:51

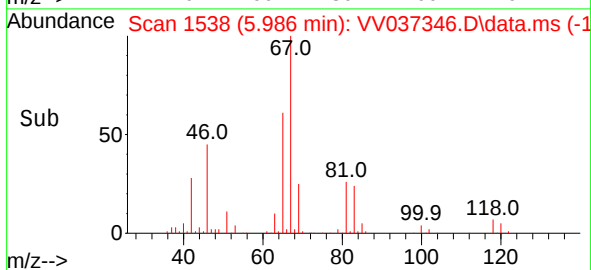
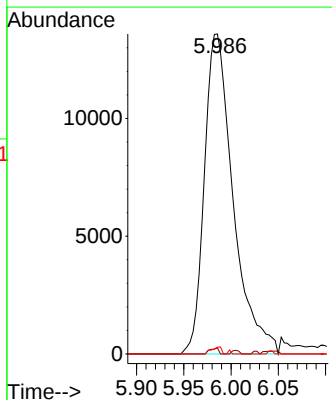
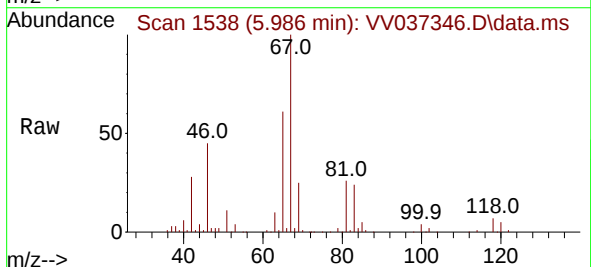
Instrument :
MSVOA_V
ClientSampleId :

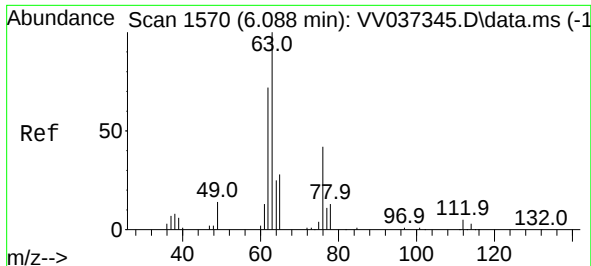
Tgt Ion: 64 Resp: 169667
Ion Ratio Lower Upper
64 100
66 4.8 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037346.D
Acq: 18 Sep 2024 20:51

Tgt Ion: 83 Resp: 28741
Ion Ratio Lower Upper
83 100
55 0.5 60.3 90.5#
98 0.8 38.2 57.4#

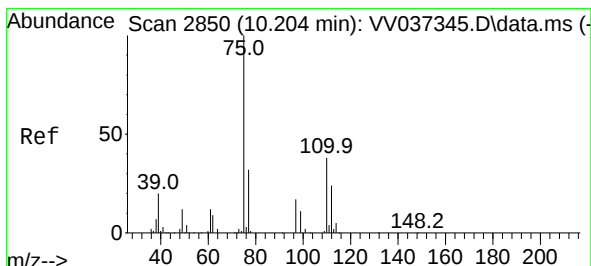
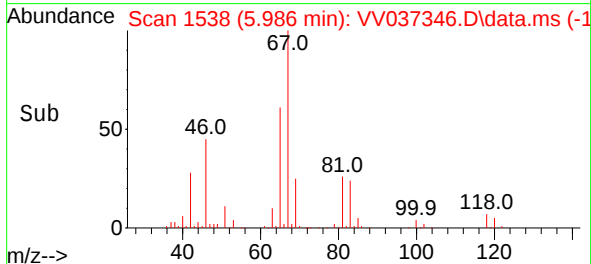
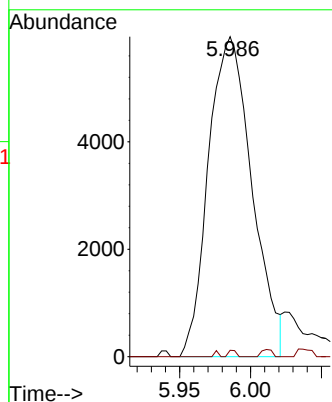
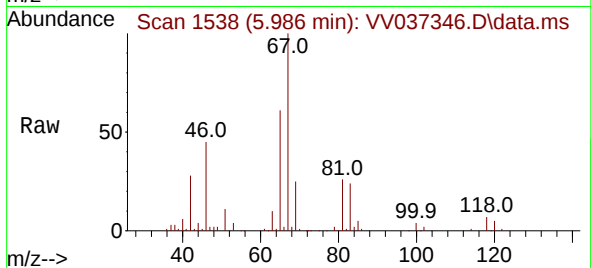




#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037346.D
Acq: 18 Sep 2024 20:51

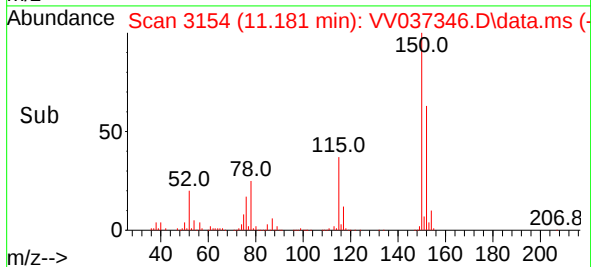
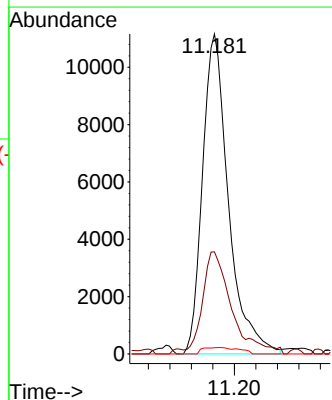
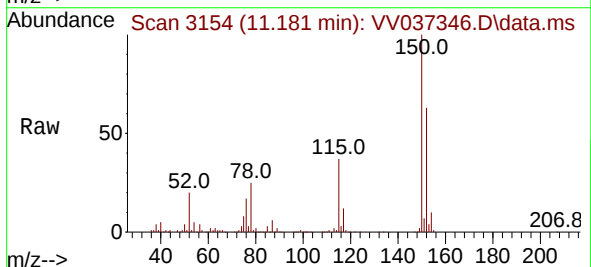
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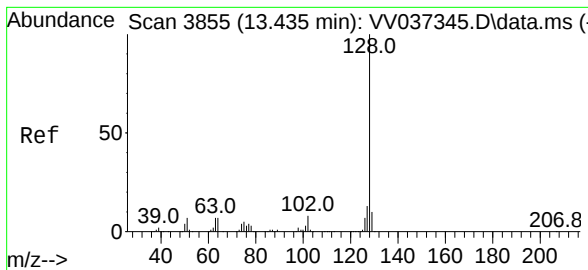
Tgt Ion: 63 Resp: 12731
Ion Ratio Lower Upper
63 100
112 0.4 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037346.D
Acq: 18 Sep 2024 20:51

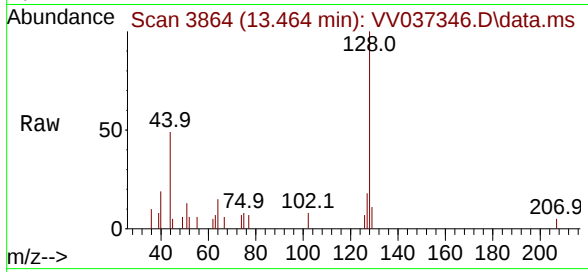
Tgt Ion: 75 Resp: 18662
Ion Ratio Lower Upper
75 100
77 35.5 25.6 38.4
110 2.8 31.0 46.4#





#71
Naphthalene
Concen: 0.167 ug/L
RT: 13.464 min Scan# 3864
Delta R.T. 0.029 min
Lab File: VV037346.D
Acq: 18 Sep 2024 20:51

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 6992
Ion Ratio Lower Upper
128 100
129 7.3 8.6 12.8#
127 10.8 10.2 15.2

