

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037400.D
 Acq On : 19 Sep 2024 23:05
 Operator : SY/MD
 Sample : P3990-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 04:15:20 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)

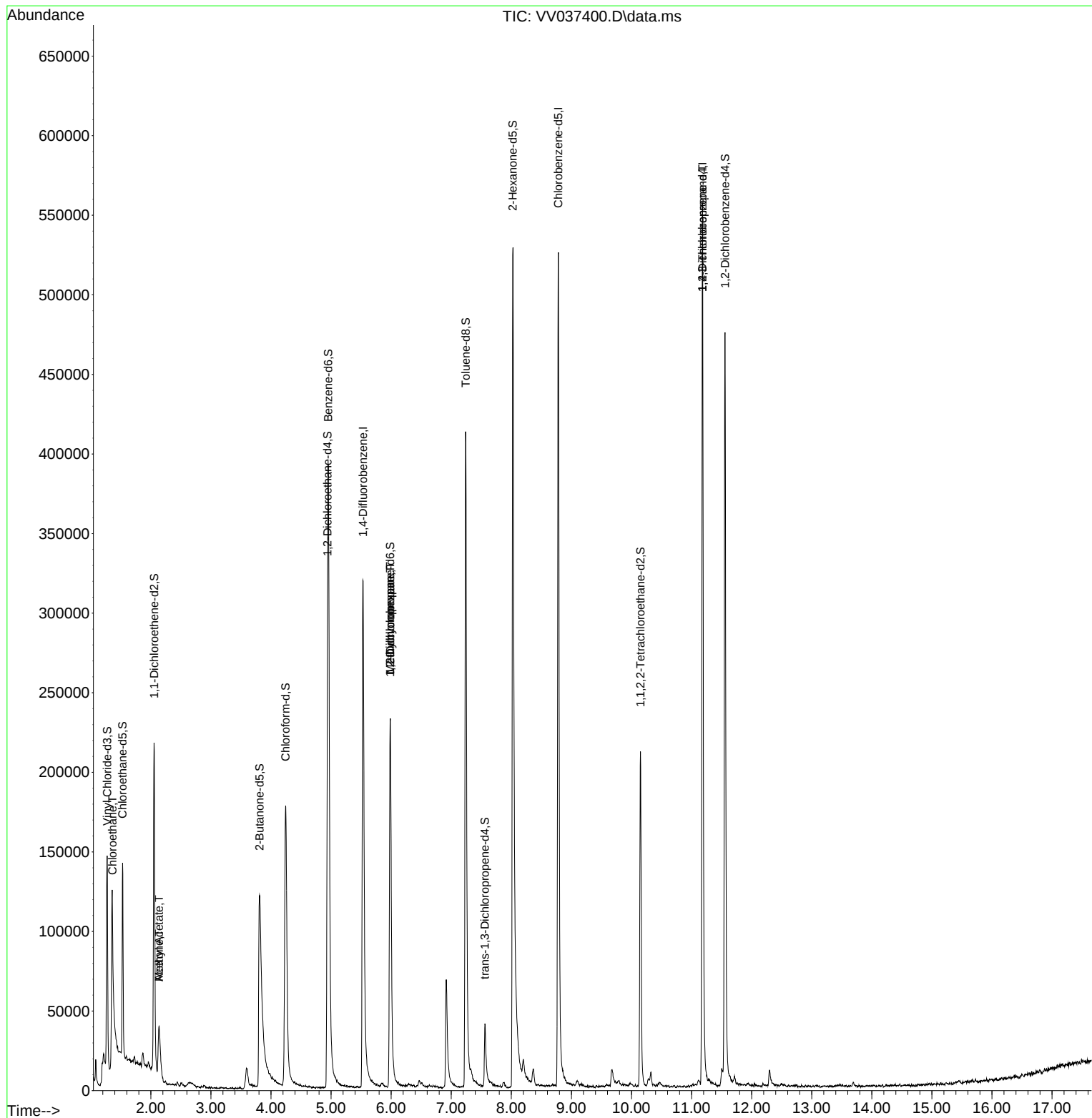
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	305215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	148063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62470	3.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.529	69	77354	4.143	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.053	65	34703	3.753	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	3.809	46	266318	49.766	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.540%
24) Chloroform-d	4.243	84	199512	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	4.941	65	99868	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	4.953	84	367316	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.986	67	126472	4.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.239	98	301111	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.561	79	29746	3.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.800%
46) 2-Hexanone-d5	8.024	63	210682	49.841	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.680%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110153	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.558	152	127276	4.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
8) Chloroethane	1.362	64	131138	7.335	ug/L #	51
13) Acetone	2.137	43	59340	15.926	ug/L	99
15) Methyl Acetate	2.137	43	58969	6.910	ug/L #	49
35) Methylcyclohexane	5.986	83	30702	0.789	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	12819	0.530	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	18169	1.349	ug/L #	64

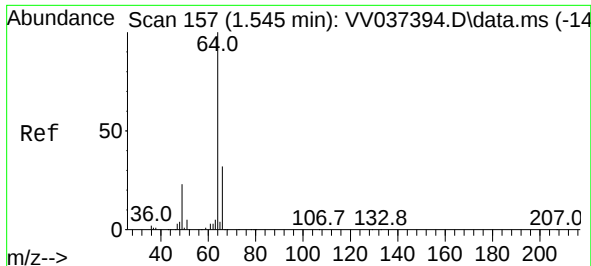
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 20 03:11:07 2024
Response via : Initial Calibration

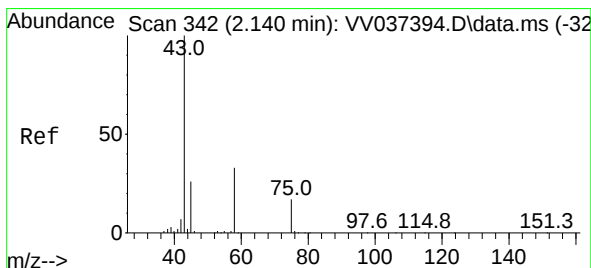
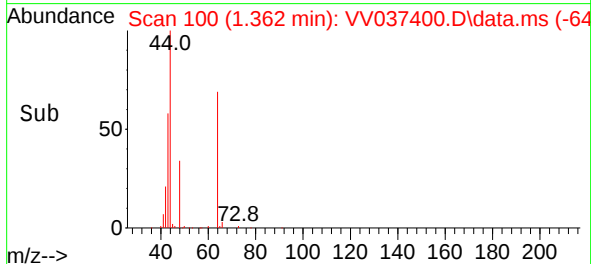
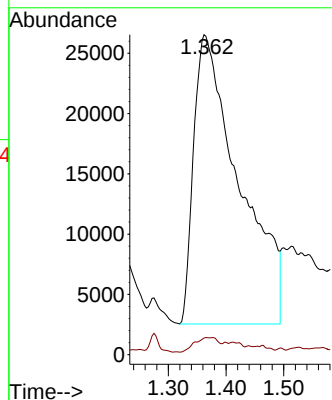
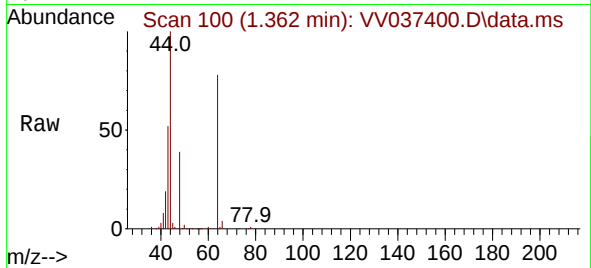




#8
Chloroethane
Concen: 7.335 ug/L
RT: 1.362 min Scan# 100
Delta R.T. -0.183 min
Lab File: VV037400.D
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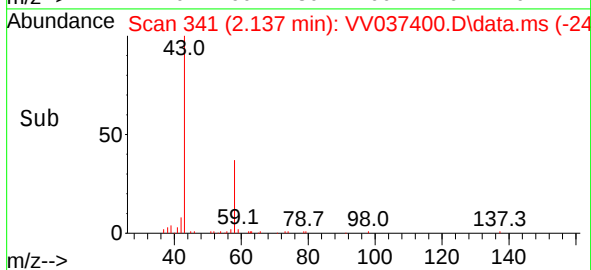
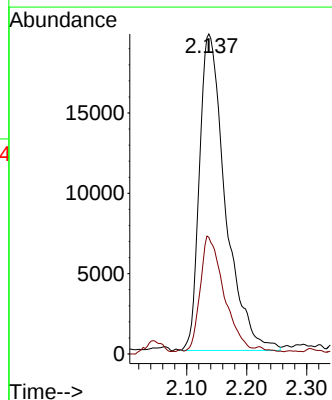
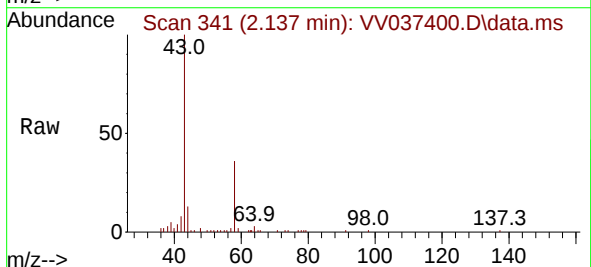
Instrument :
MSVOA_V
ClientSampleId :

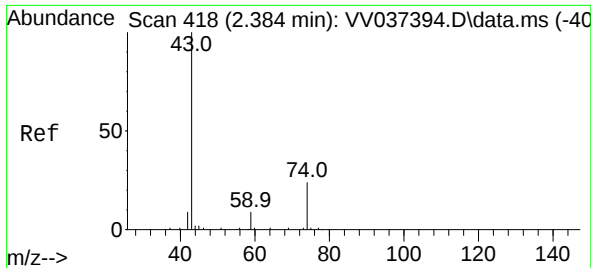
Tgt Ion: 64 Resp: 131138
Ion Ratio Lower Upper
64 100
66 5.2 22.7 42.1#



#13
Acetone
Concen: 15.926 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.003 min
Lab File: VV037400.D
Acq: 19 Sep 2024 23:05

Tgt Ion: 43 Resp: 59340
Ion Ratio Lower Upper
43 100
58 34.2 0.0 69.2

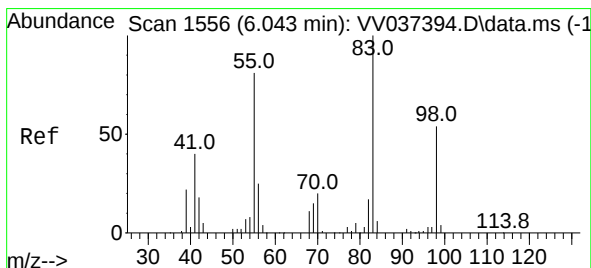
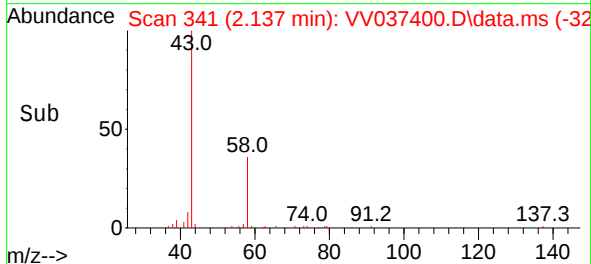
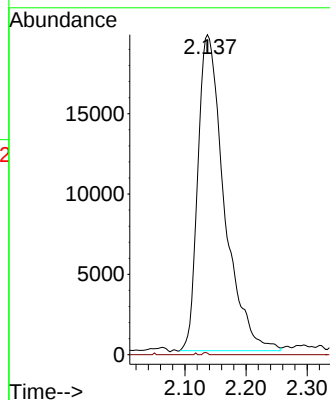
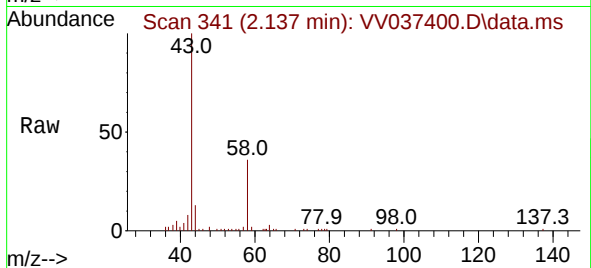




#15
Methyl Acetate
Concen: 6.910 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.248 min
Lab File: VV037400.D
Acq: 19 Sep 2024 23:05

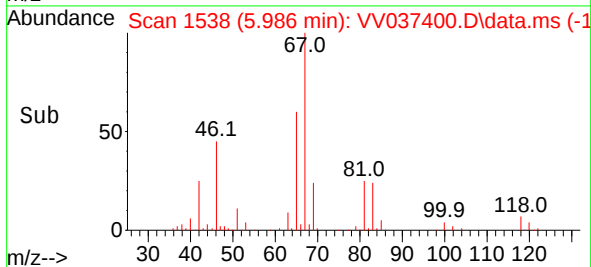
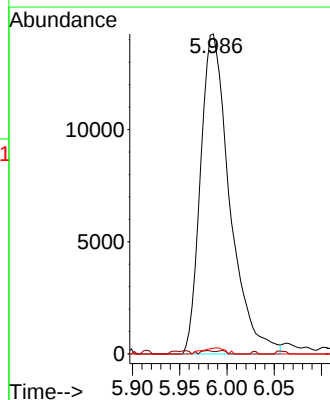
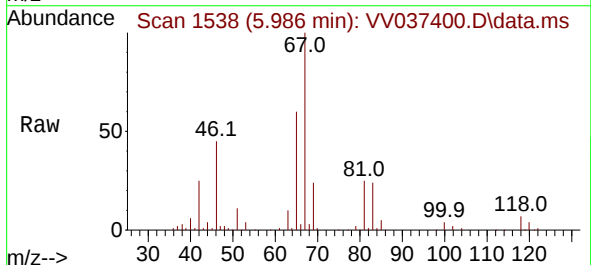
Instrument :
MSVOA_V
ClientSampleId :

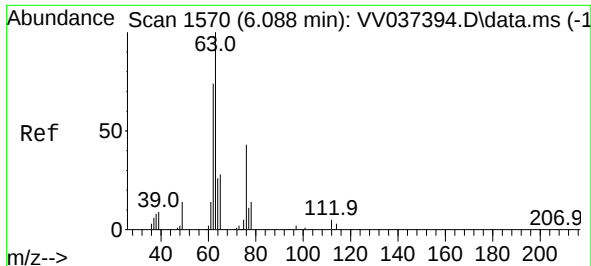
Tgt Ion: 43 Resp: 58969
Ion Ratio Lower Upper
43 100
74 0.1 21.0 31.4#



#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037400.D
Acq: 19 Sep 2024 23:05

Tgt Ion: 83 Resp: 30702
Ion Ratio Lower Upper
83 100
55 0.5 60.3 90.5#
98 1.4 38.2 57.4#

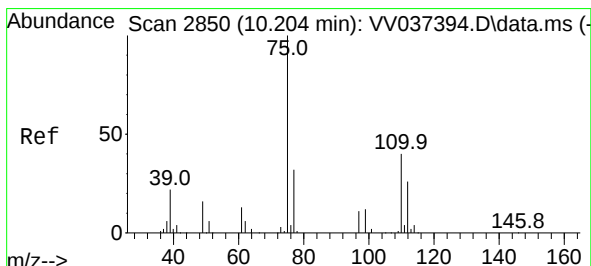
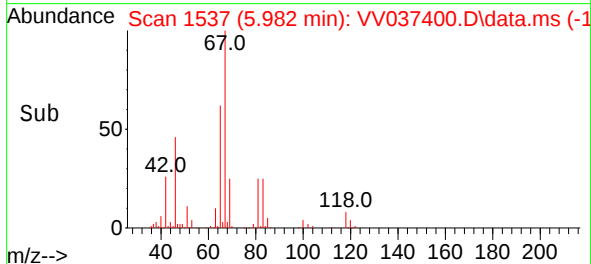
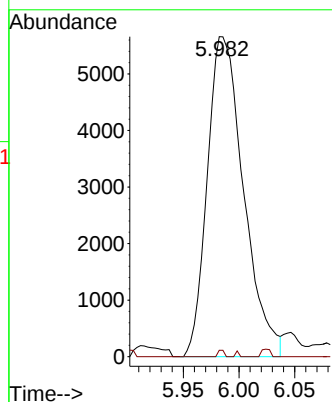
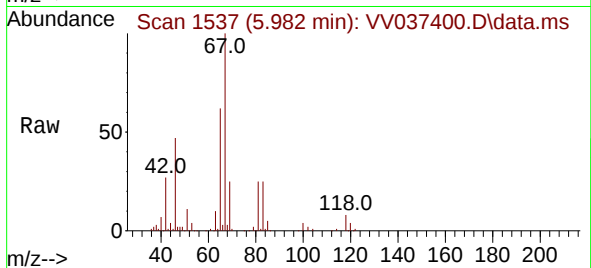




#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV037400.D
Acq: 19 Sep 2024 23:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 12819
Ion Ratio Lower Upper
63 100
112 0.3 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.349 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037400.D
Acq: 19 Sep 2024 23:05

Tgt Ion: 75 Resp: 18169
Ion Ratio Lower Upper
75 100
77 36.6 25.6 38.4
110 3.2 31.0 46.4#

