

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037437.D
 Acq On : 20 Sep 2024 17:02
 Operator : SY/MD
 Sample : P4081-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 20 23:37:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

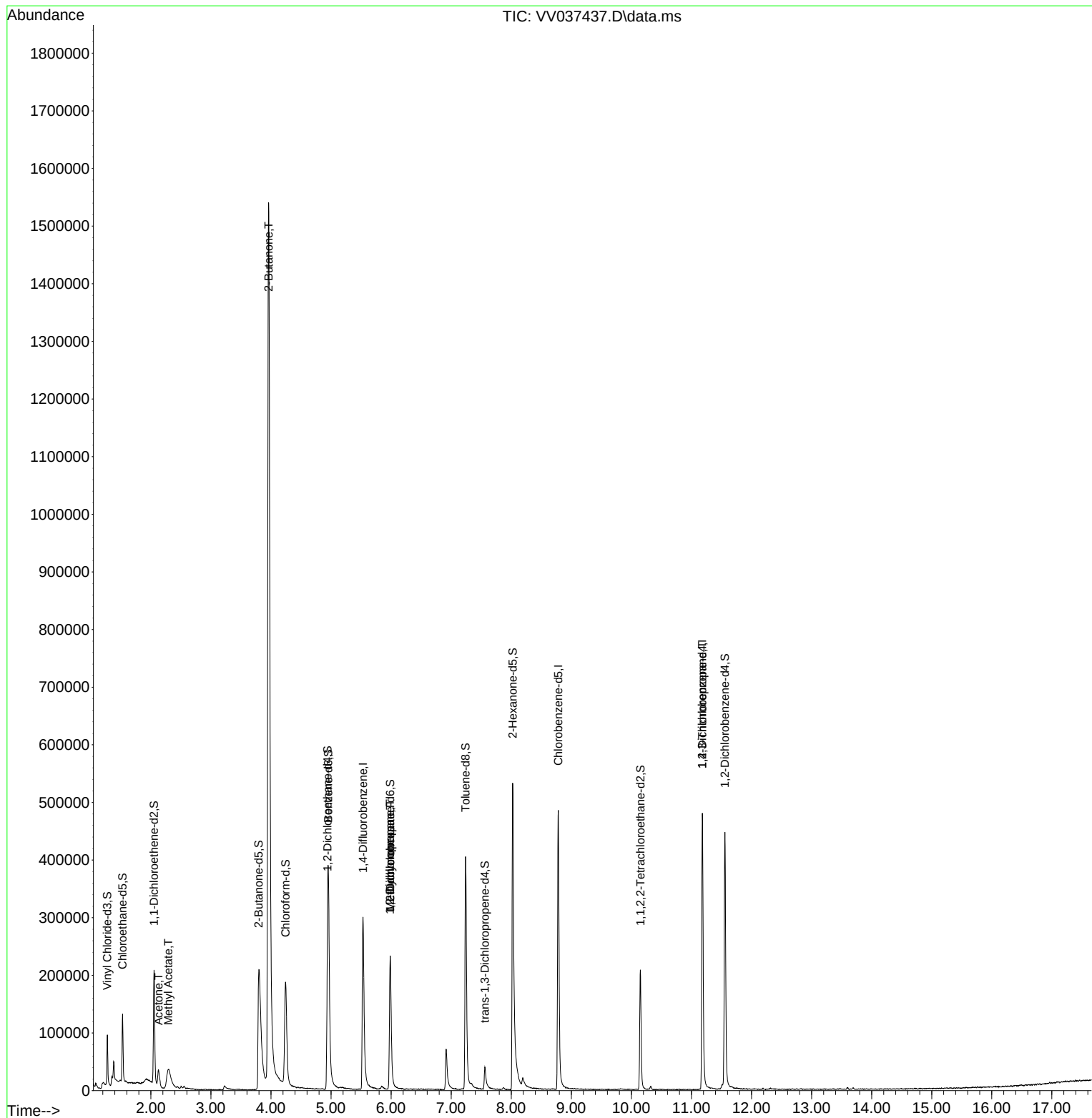
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	284070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56694	3.402	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.529	69	74104	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.053	65	33338	3.874	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.796	46	267967	53.802	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.600%
24) Chloroform-d	4.243	84	203040	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	4.940	65	99621	5.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	4.953	84	362684	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	5.985	67	123793	5.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.239	98	289029	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.561	79	29109	3.660	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.024	63	212561	54.706	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108355	5.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.557	152	122732	5.361	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	35408	10.210	ug/L	93
15) Methyl Acetate	2.288	43	22114	2.784	ug/L #	49
21) 2-Butanone	3.960	43	2375537	450.703	ug/L #	51
35) Methylcyclohexane	5.985	83	30015	0.839	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	13175	0.593	ug/L #	88
61) 1,2,3-Trichloropropane	11.181	75	16143	1.378	ug/L #	62

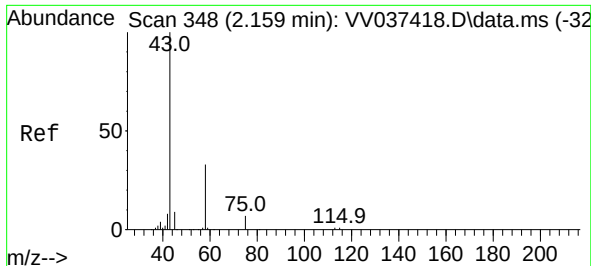
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.210 ug/L

RT: 2.127 min Scan# 348

Delta R.T. -0.032 min

Lab File: VV037437.D

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Instrument :

MSVOA_V

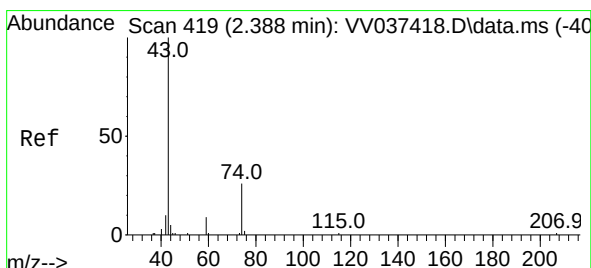
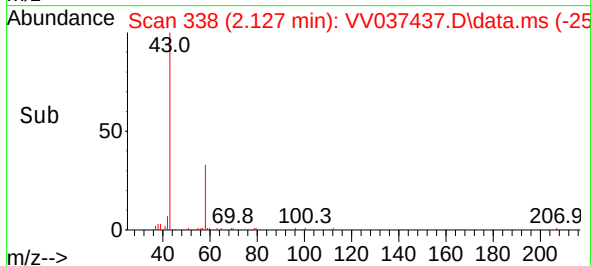
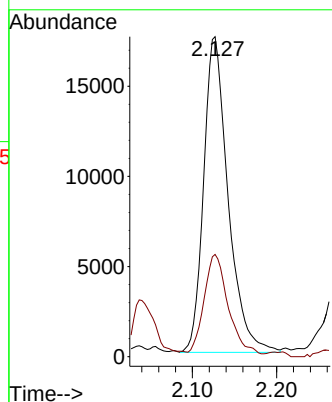
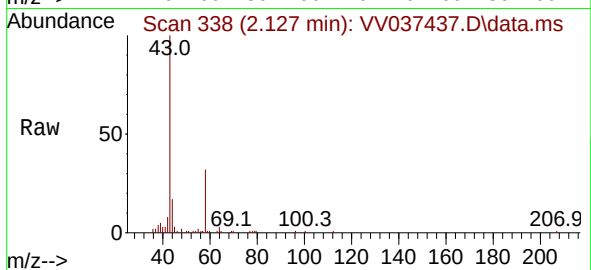
ClientSampleId :

Tgt Ion: 43 Resp: 35408

Ion Ratio Lower Upper

43 100

58 30.7 0.0 69.2



#15

Methyl Acetate

Concen: 2.784 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.100 min

Lab File: VV037437.D

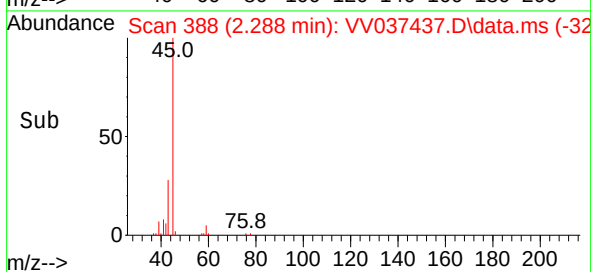
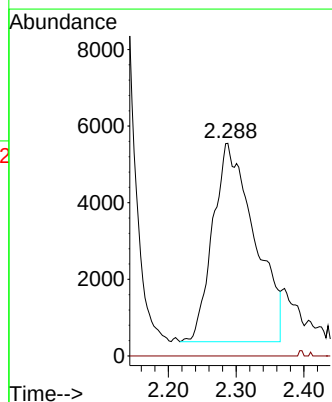
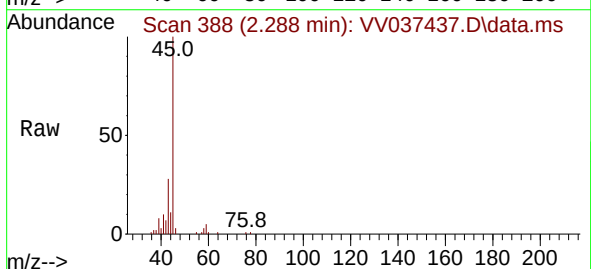
Acq: 20 Sep 2024 17:02

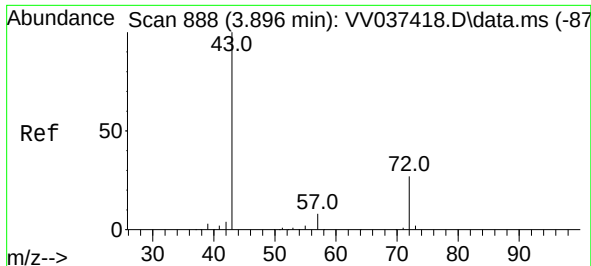
Tgt Ion: 43 Resp: 22114

Ion Ratio Lower Upper

43 100

74 0.2 21.0 31.4#

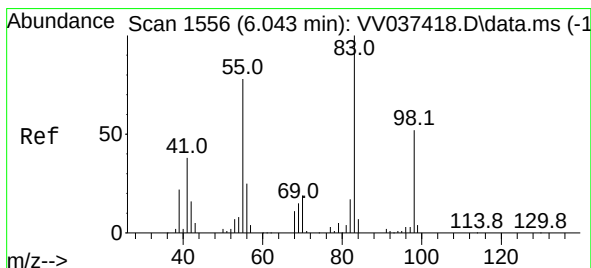
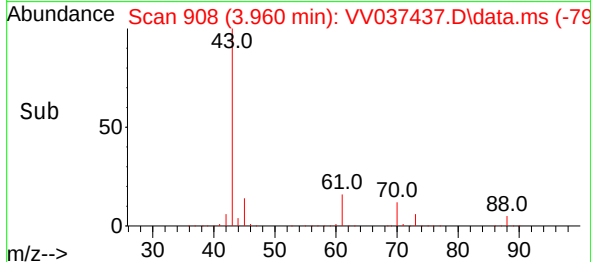
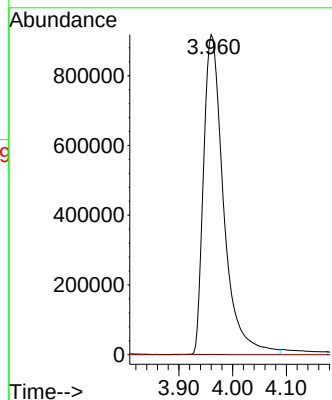
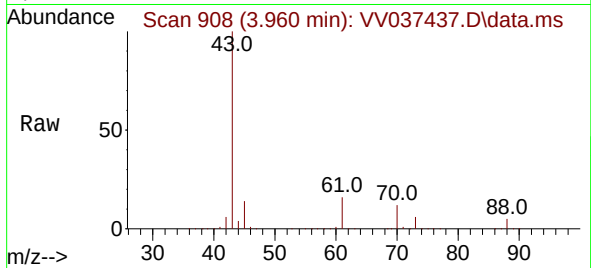




#21
2-Butanone
Concen: 450.703 ug/L
RT: 3.960 min Scan# 90
Delta R.T. 0.064 min
Lab File: VV037437.D
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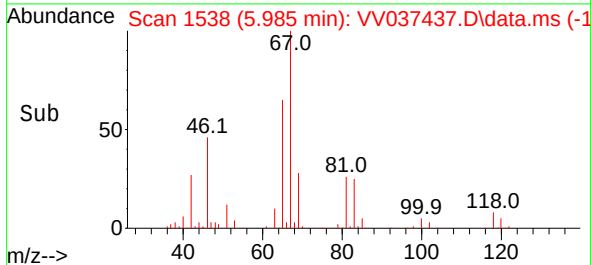
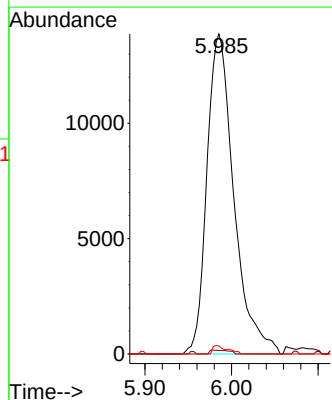
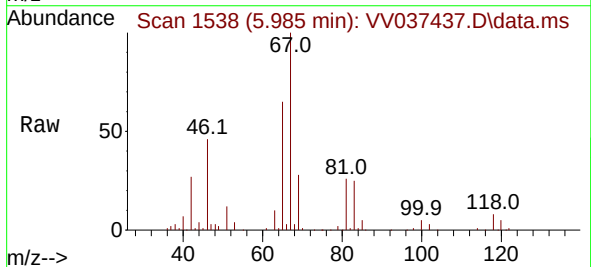
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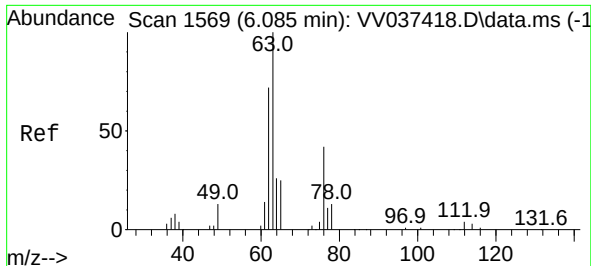
Tgt Ion: 43 Resp: 2375537
Ion Ratio Lower Upper
43 100
72 0.1 12.2 36.6#



#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037437.D
Acq: 20 Sep 2024 17:02

Tgt Ion: 83 Resp: 30015
Ion Ratio Lower Upper
83 100
55 0.8 60.3 90.5#
98 1.4 38.2 57.4#

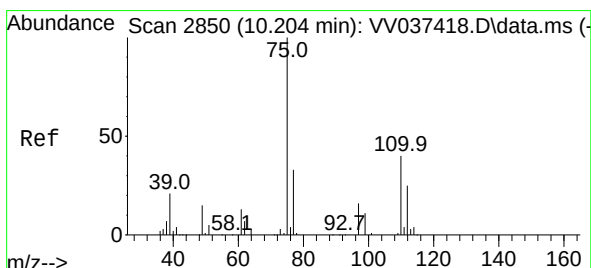
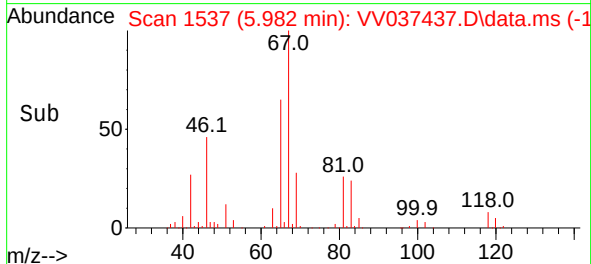
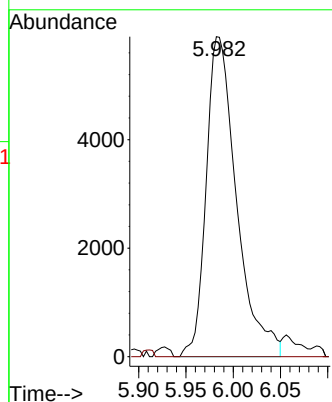
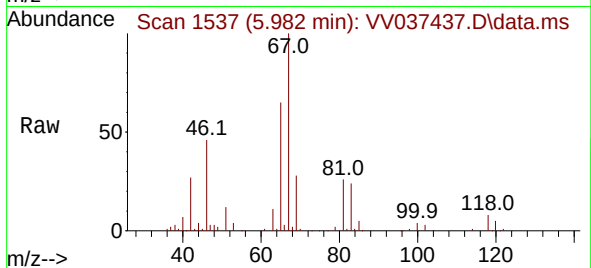




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV037437.D
Acq: 20 Sep 2024 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13175
Ion Ratio Lower Upper
63 100
112 0.7 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.378 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.977 min
Lab File: VV037437.D
Acq: 20 Sep 2024 17:02

Tgt Ion: 75 Resp: 16143
Ion Ratio Lower Upper
75 100
77 38.1 25.6 38.4
110 2.4 31.0 46.4#

