

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
 Data File : VV038644.D
 Acq On : 07 Feb 2025 14:37
 Operator : SY/MD
 Sample : Q1334-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

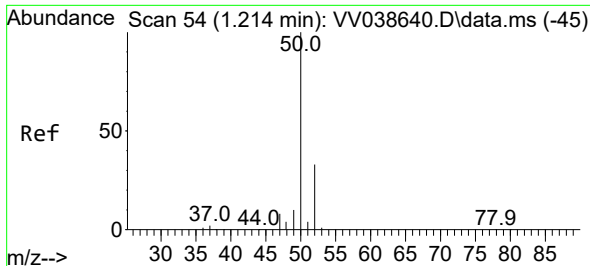
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 13:22:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 12 13:18:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	194580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	202524	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	83814	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	91637	4.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.00%
7) Chloroethane-d5	1.532	69	68037	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.056	65	36756	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	3.796	46	146169	41.84	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.68%
24) Chloroform-d	4.239	84	140760	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	4.937	65	64627	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	4.953	84	268389	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	5.982	67	82275	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.236	98	206665	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloroprop...	7.561	79	17390	2.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.00%#
46) 2-Hexanone-d5	8.021	63	110912	44.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.86%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	66419	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
66) 1,2-Dichlorobenzene-d4	11.554	152	72596	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%
Target Compounds						Qvalue
3) Chloromethane	1.314	50	15233	0.70	ug/L #	46
8) Chloroethane	1.314	64	681272	47.90	ug/L #	54
13) Acetone	2.127	43	43524	16.96	ug/L	98
14) Carbon disulfide	2.240	76	6523	0.12	ug/L #	94
15) Methyl Acetate	2.127	43	41985	6.36	ug/L #	52
35) Methylcyclohexane	5.982	83	20356	0.79	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9819	0.61	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	10507	1.22	ug/L #	63

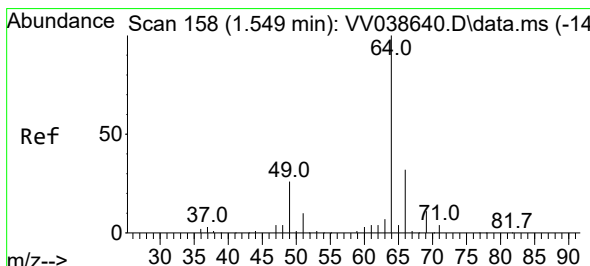
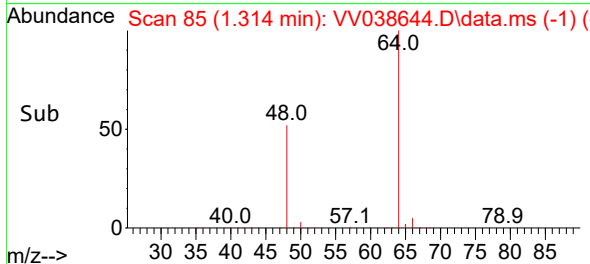
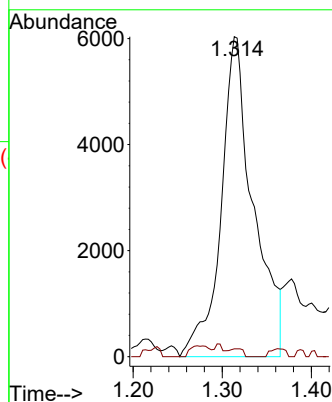
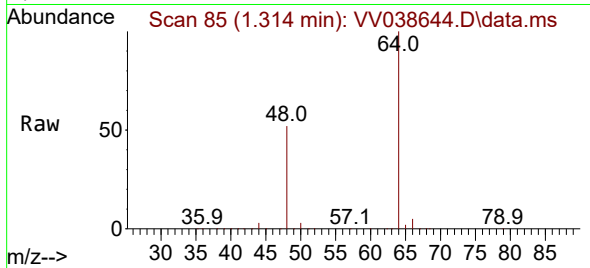
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.70 ug/L
RT: 1.314 min Scan# 85
Delta R.T. 0.099 min
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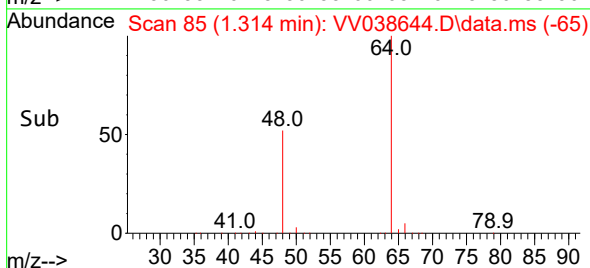
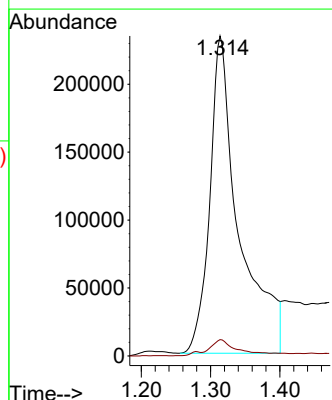
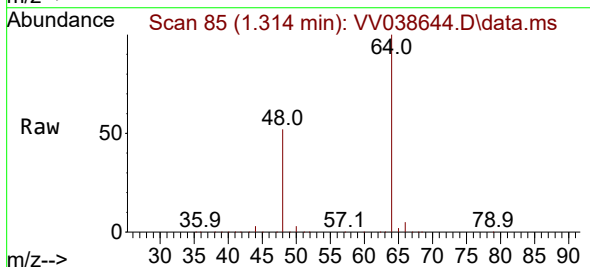
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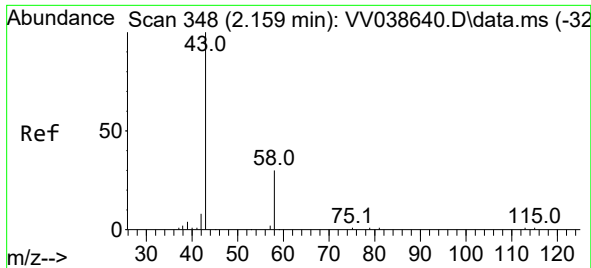
Tgt Ion: 50 Resp: 15233
Ion Ratio Lower Upper
50 100
52 2.4 23.2 43.2#



#8
Chloroethane
Concen: 47.90 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.235 min
Lab File: VV038644.D
Acq: 07 Feb 2025 14:37

Tgt Ion: 64 Resp: 681272
Ion Ratio Lower Upper
64 100
66 5.1 20.9 38.7#





#13

Acetone

Concen: 16.96 ug/L

RT: 2.127 min Scan# 31

Delta R.T. -0.032 min

Lab File: VV038644.D

Acq: 07 Feb 2025 14:37

Instrument :

MSVOA_V

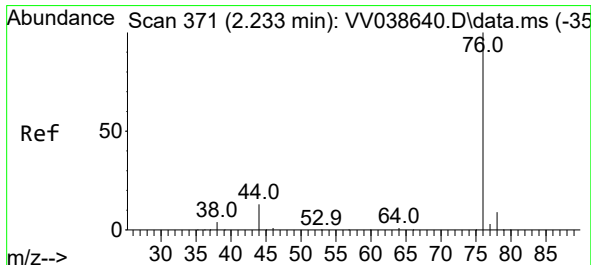
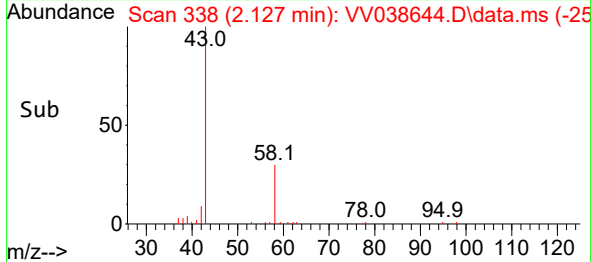
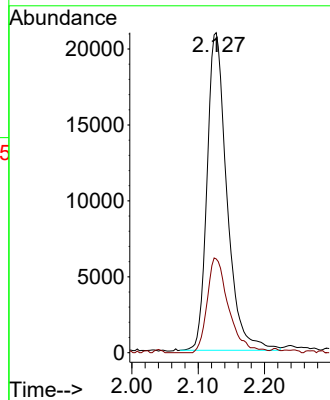
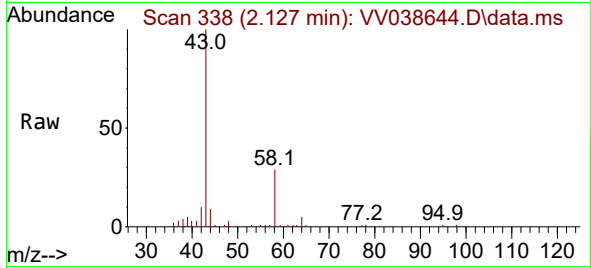
ClientSampleId :

Tgt Ion: 43 Resp: 43524

Ion Ratio Lower Upper

43 100

58 32.3 0.0 67.4



#14

Carbon disulfide

Concen: 0.12 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.006 min

Lab File: VV038644.D

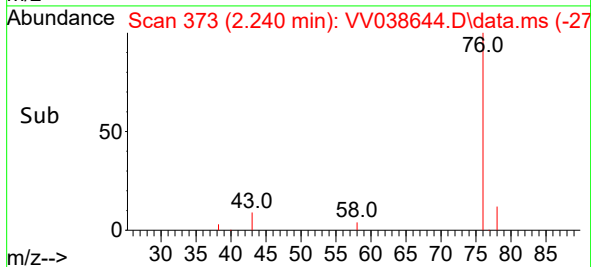
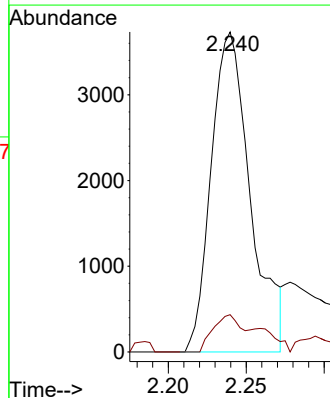
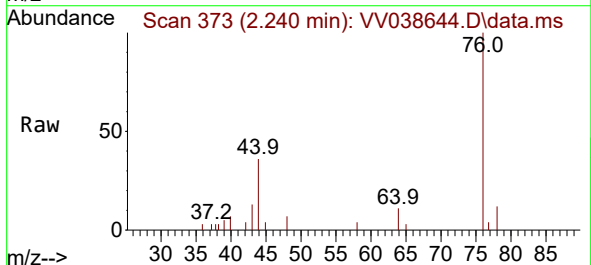
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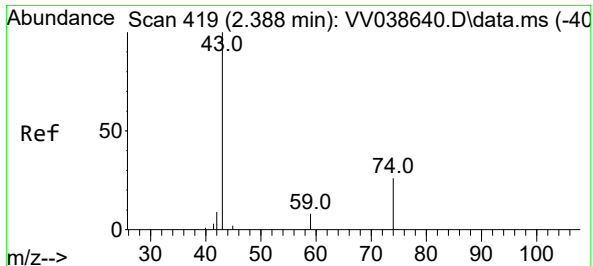
Tgt Ion: 76 Resp: 6523

Ion Ratio Lower Upper

76 100

78 11.7 7.5 11.3#

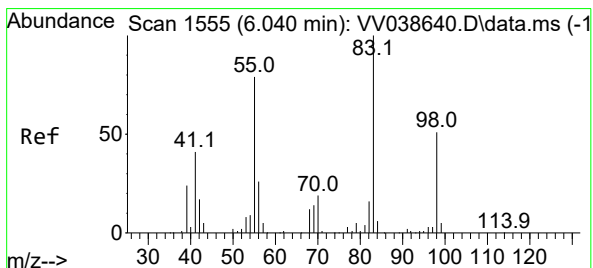
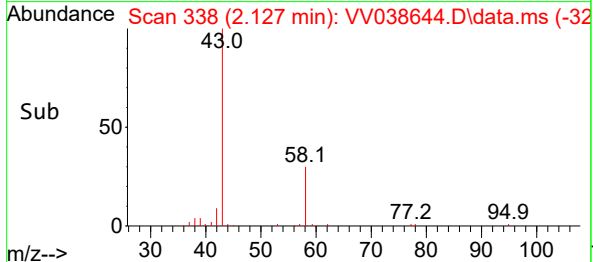
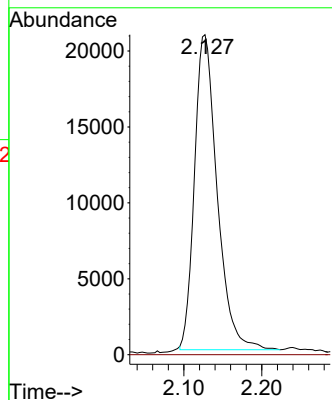
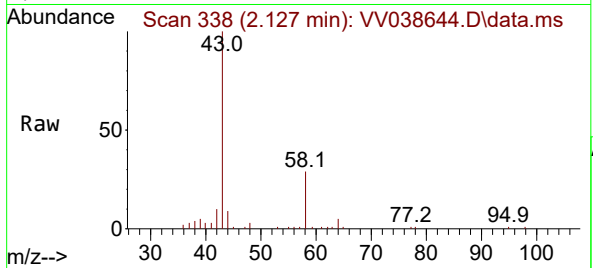




#15
Methyl Acetate
Concen: 6.36 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.261 min
Lab File: VV038644.D
Acq: 07 Feb 2025 14:37

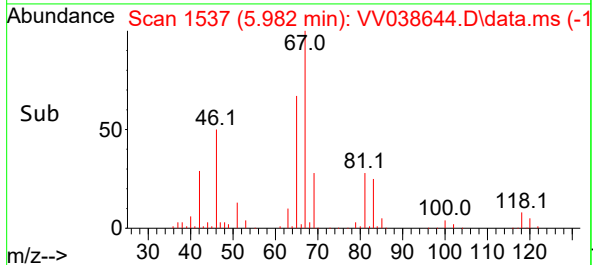
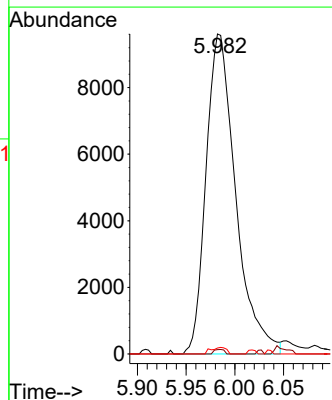
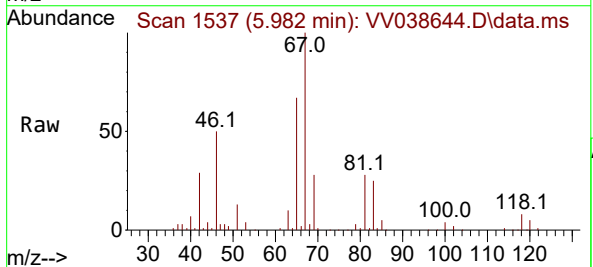
Instrument :
MSVOA_V
ClientSampleId :

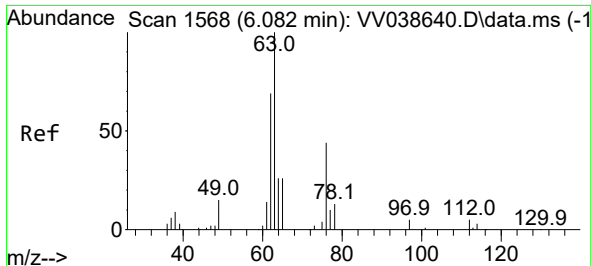
Tgt Ion: 43 Resp: 41985
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038644.D
Acq: 07 Feb 2025 14:37

Tgt Ion: 83 Resp: 20356
Ion Ratio Lower Upper
83 100
55 0.5 62.6 94.0#
98 1.1 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.61 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.093 min

Lab File: VV038644.D

Acq: 07 Feb 2025 14:37

Instrument :

MSVOA_V

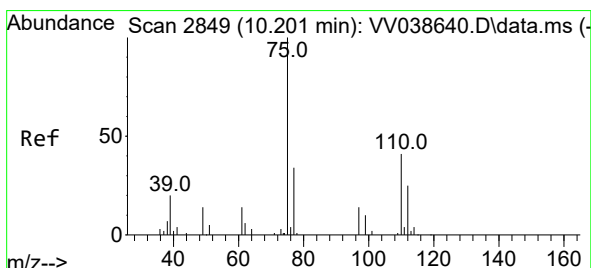
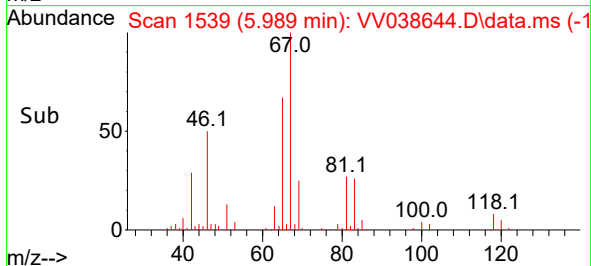
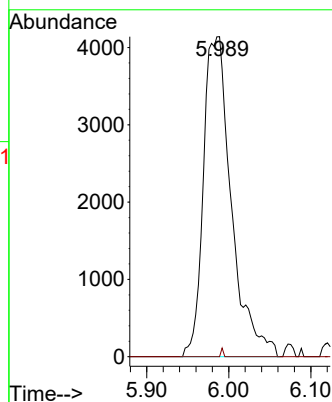
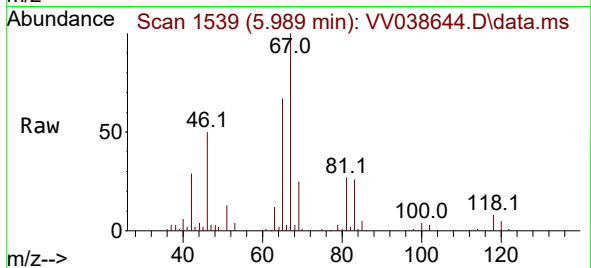
ClientSampleId :

Tgt Ion: 63 Resp: 9819

Ion Ratio Lower Upper

63 100

112 0.2 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.22 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038644.D

Acq: 07 Feb 2025 14:37

Tgt Ion: 75 Resp: 10507

Ion Ratio Lower Upper

75 100

77 37.3 25.5 38.3

110 2.9 30.9 46.3#

