

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021022\
 Data File : VV024584.D
 Acq On : 10 Feb 2022 21:33
 Operator : SY/MD
 Sample : N1475-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

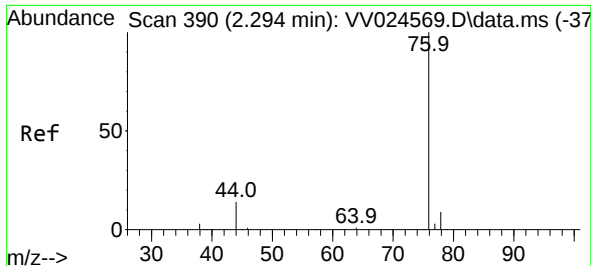
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 11 23:58:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.635	114	118312	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.857	117	117835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49194	4.960	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.577	69	44011	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.000%	
11) 1,1-Dichloroethene-d2	2.114	63	67687	3.120	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.989	46	85913	52.184	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	4.355	84	80659	4.621	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.050	65	39527	4.991	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.056	84	162654	4.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.088	67	50630	4.869	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.323	98	146546	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	7.632	79	18156	4.323	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.104	63	71966	48.643	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31519	5.091	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	47017	4.947	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						Qvalue
14) Carbon disulfide	2.298	76	2400	0.062	ug/L #	75
17) Methyl tert-butyl Ether	2.793	73	1639	0.065	ug/L #	84
27) 1,2-Dichloroethane	5.059	62	935	0.078	ug/L #	73
35) Methylcyclohexane	6.088	83	11874	0.567	ug/L #	18
37) 1,2-Dichloropropane	6.088	63	5782	0.519	ug/L #	84
39) cis-1,3-Dichloropropene	7.002	75	1340	0.079	ug/L #	32
61) 1,2,3-Trichloropropane	11.246	75	8292	1.427	ug/L #	63

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



#14

Carbon disulfide

Concen: 0.062 ug/L

RT: 2.298 min Scan# 390

Delta R.T. 0.003 min

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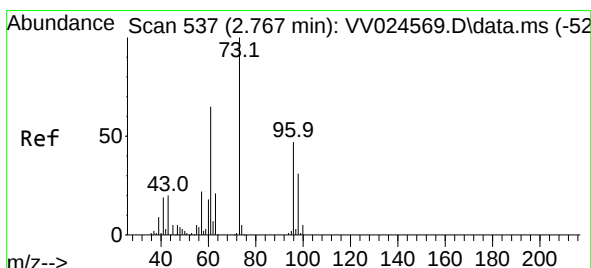
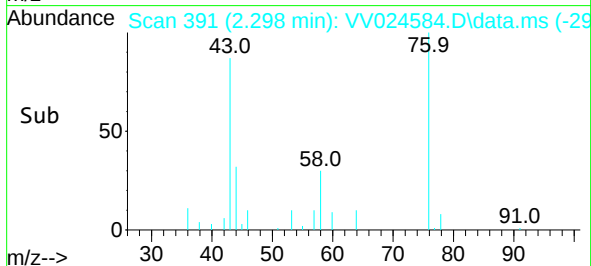
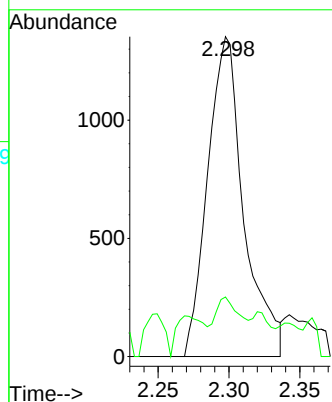
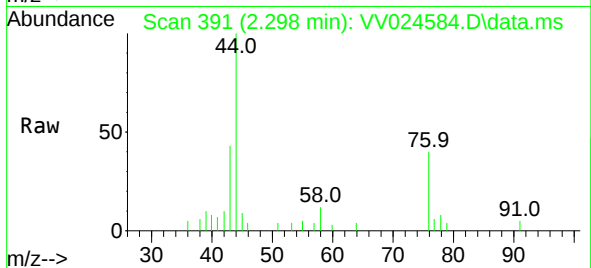
ClientSampleId :

Tgt Ion: 76 Resp: 2400

Ion Ratio Lower Upper

76 100

78 18.6 7.5 11.3#



#17

Methyl tert-butyl Ether

Concen: 0.065 ug/L

RT: 2.793 min Scan# 545

Delta R.T. 0.026 min

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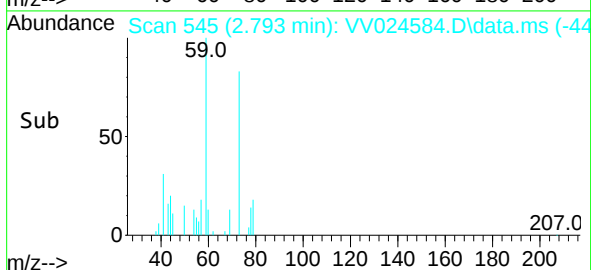
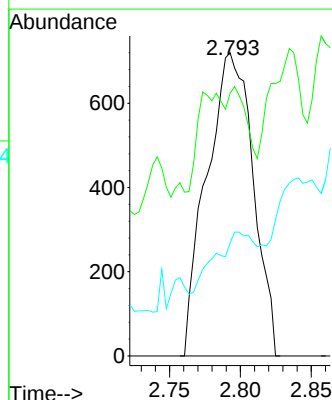
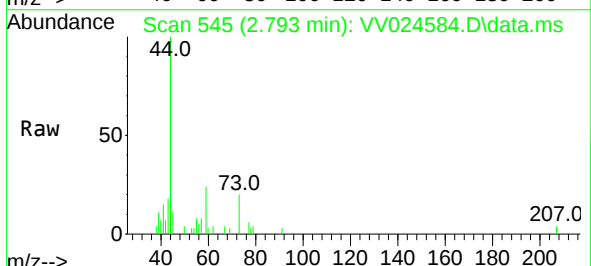
Tgt Ion: 73 Resp: 1639

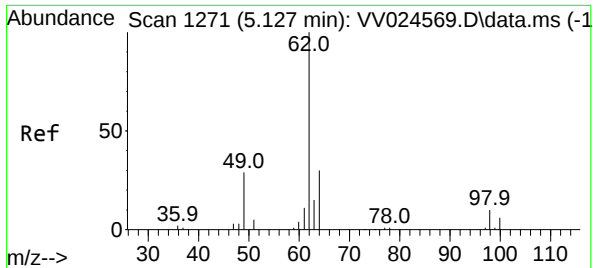
Ion Ratio Lower Upper

73 100

43 8.2 15.5 23.3#

57 17.4 17.1 25.7





#27

1,2-Dichloroethane

Concen: 0.078 ug/L

RT: 5.059 min Scan# 11

Delta R.T. -0.068 min

Lab File: VV024584.D

Acq: 10 Feb 2022 21:33

Instrument :

MSVOA_V

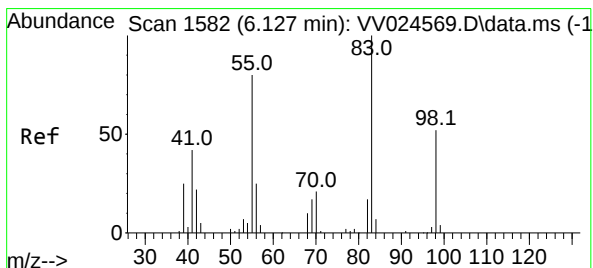
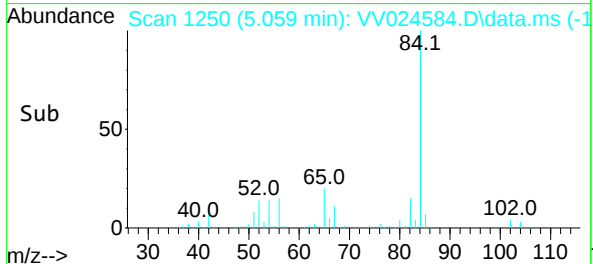
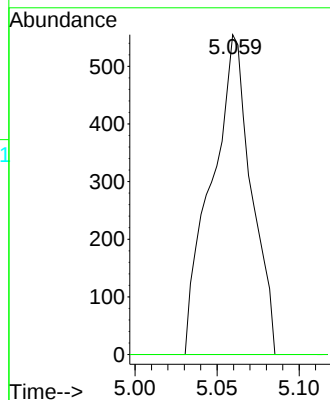
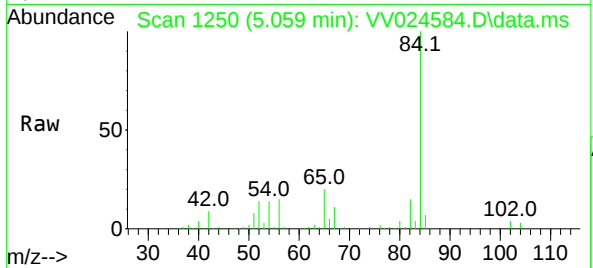
ClientSampleId :

Tgt Ion: 62 Resp: 935

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.567 ug/L

RT: 6.088 min Scan# 1570

Delta R.T. -0.039 min

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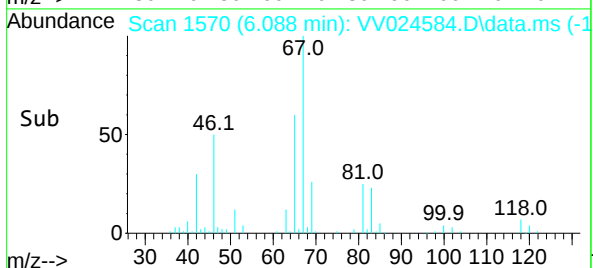
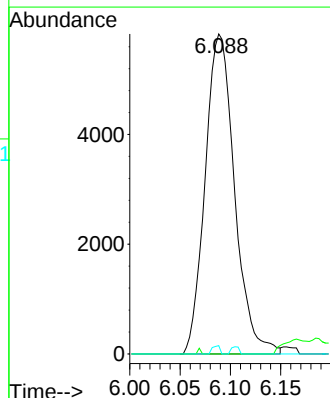
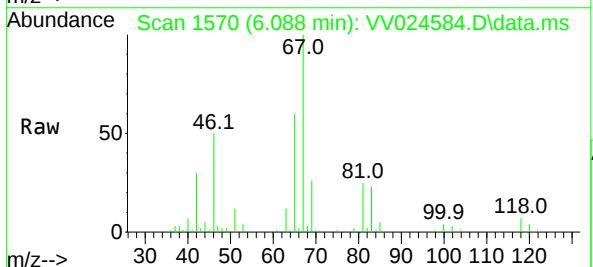
Tgt Ion: 83 Resp: 11874

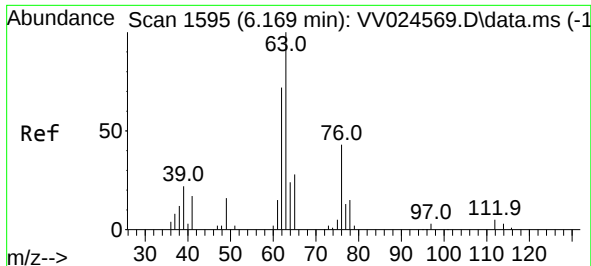
Ion Ratio Lower Upper

83 100

55 0.2 60.2 90.2#

98 0.7 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.088 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV024584.D

Acq: 10 Feb 2022 21:33

Instrument :

MSVOA_V

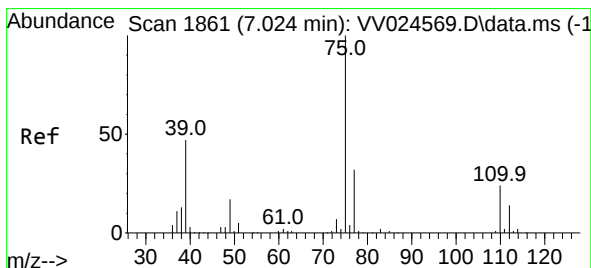
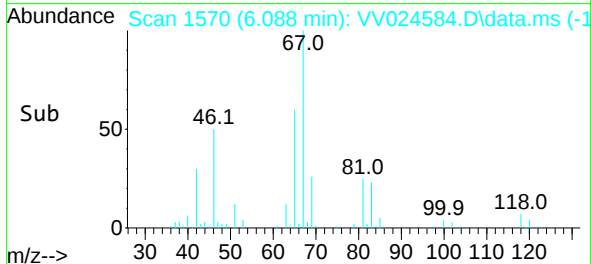
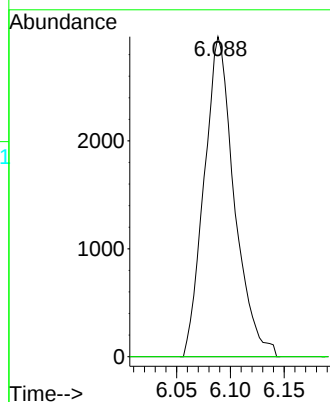
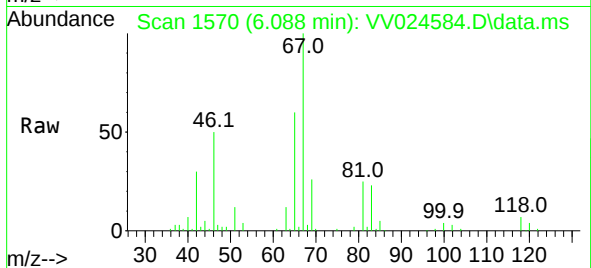
ClientSampleId :

Tgt Ion: 63 Resp: 5782

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.002 min Scan# 1854

Delta R.T. -0.023 min

Lab File: VV024584.D

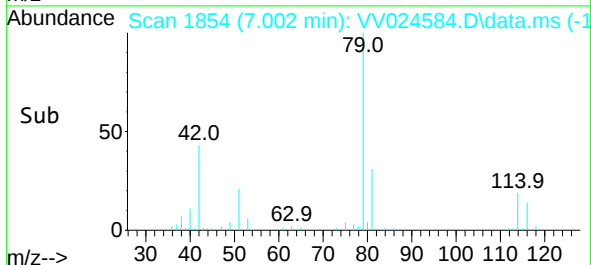
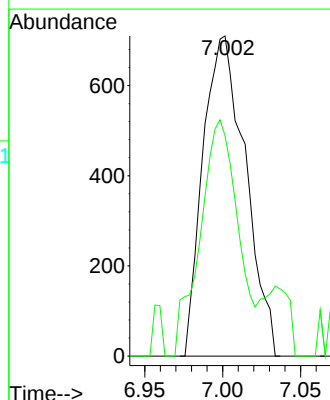
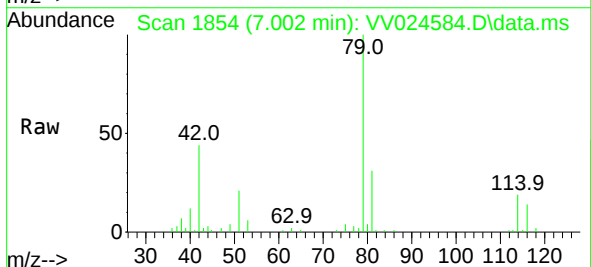
Acq: 10 Feb 2022 21:33

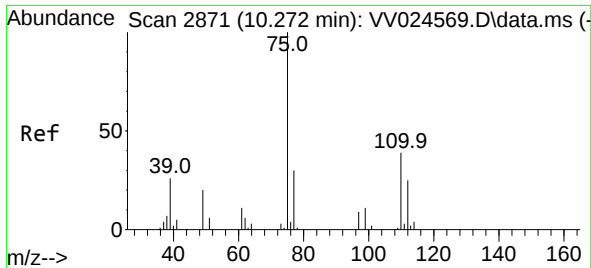
Tgt Ion: 75 Resp: 1340

Ion Ratio Lower Upper

75 100

77 68.9 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.427 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

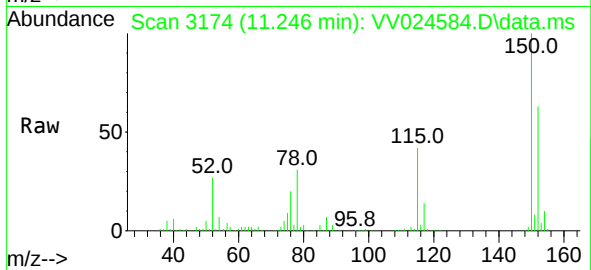
Lab File: VV024584.D

Acq: 10 Feb 2022 21:33

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8292

Ion Ratio Lower Upper

75 100

77 33.4 26.4 39.6

110 1.6 34.2 51.2#

