

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024464.D
 Acq On : 27 Jan 2022 20:06
 Operator : SY/MD
 Sample : N1317-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

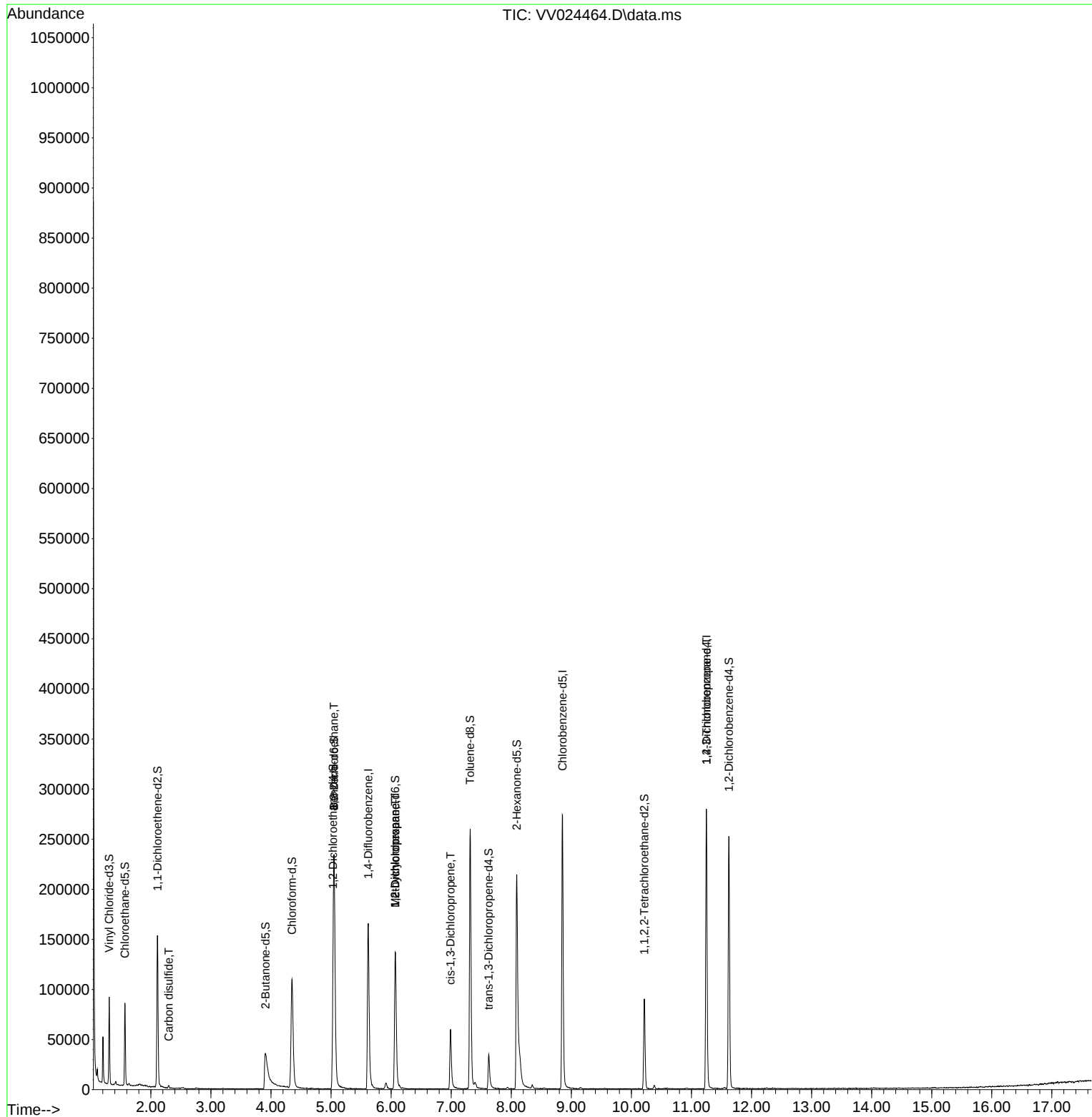
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50976	4.122	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.568	69	50459	4.678	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.111	63	80243	3.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.909	46	95656	48.535	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.080%	
24) Chloroform-d	4.349	84	116852	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.034	65	56434	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.050	84	211254	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	6.069	67	69620	4.806	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.317	98	176505	4.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	22678	4.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.200%	
46) 2-Hexanone-d5	8.092	63	85782	50.436	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44841	5.201	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65908	5.024	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.298	76	2663	0.082	ug/L #	81
27) 1,2-Dichloroethane	5.050	62	1382	0.135	ug/L #	73
35) Methylcyclohexane	6.069	83	17038	0.991	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7899	0.780	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1644	0.120	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	8098	1.708	ug/L #	64

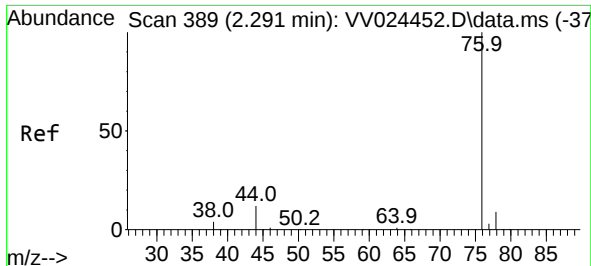
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.082 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.007 min

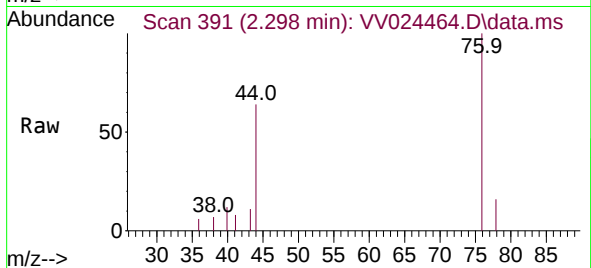
Lab File: VV024464.D

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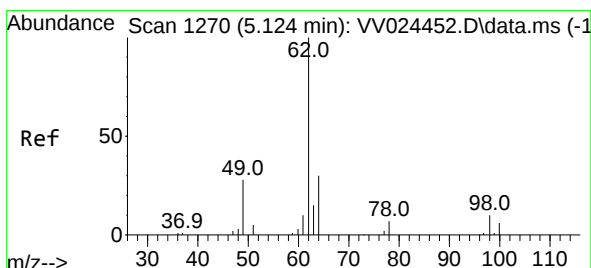
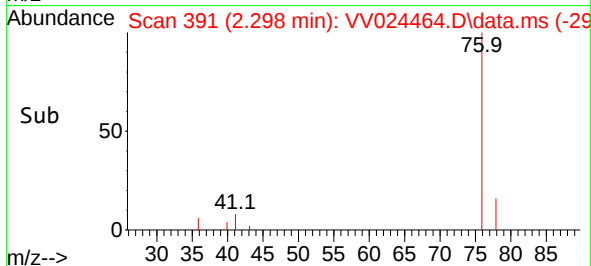
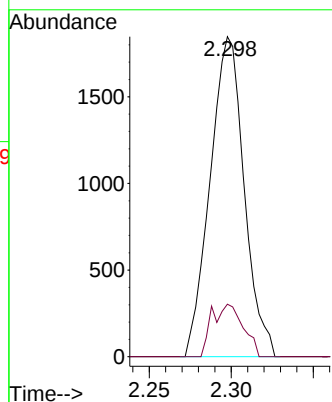


Tgt Ion: 76 Resp: 2663

Ion Ratio Lower Upper

76 100

78 16.4 7.5 11.3#



#27

1,2-Dichloroethane

Concen: 0.135 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.074 min

Lab File: VV024464.D

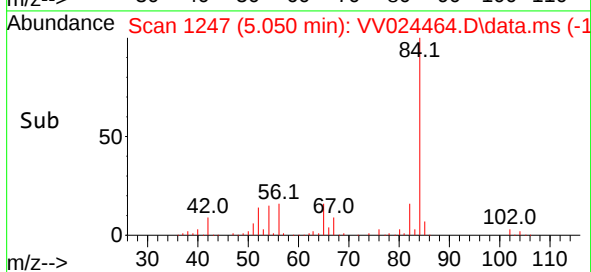
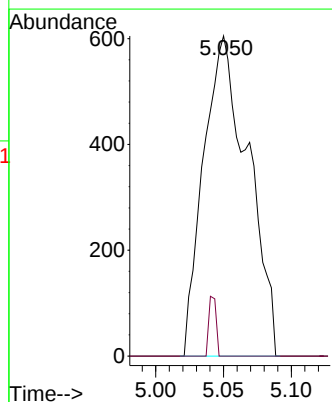
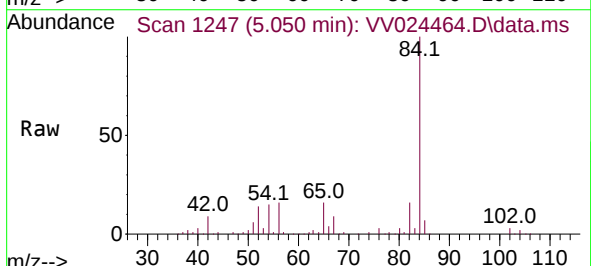
Acq: 27 Jan 2022 20:06

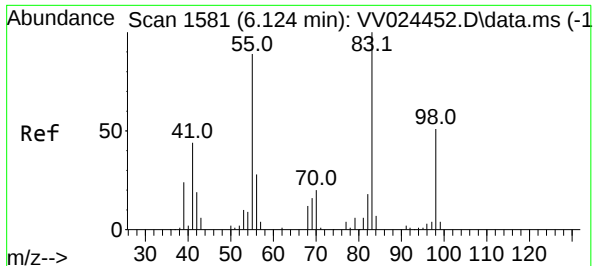
Tgt Ion: 62 Resp: 1382

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

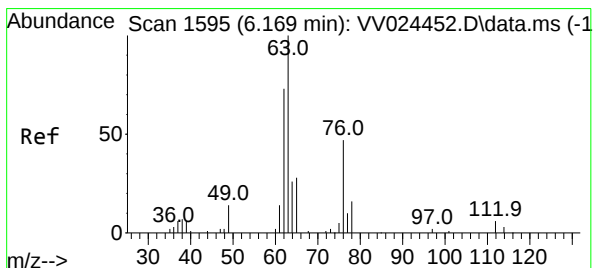
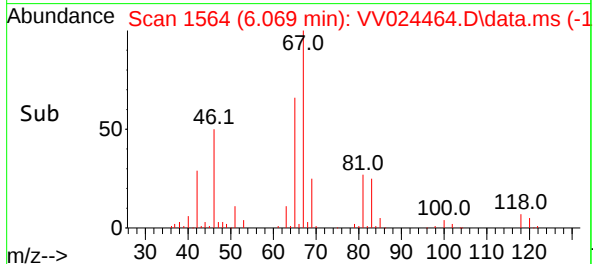
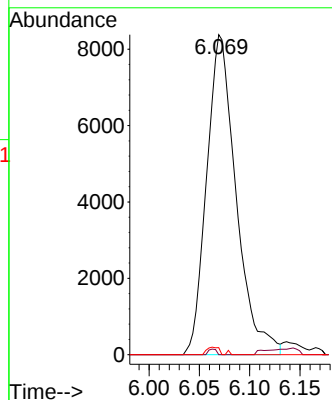
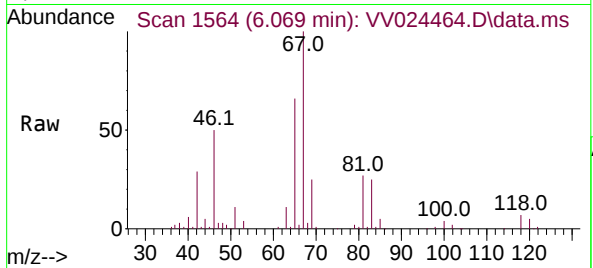




#35
Methylcyclohexane
Concen: 0.991 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.054 min
Lab File: VV024464.D
Acq: 27 Jan 2022 20:06

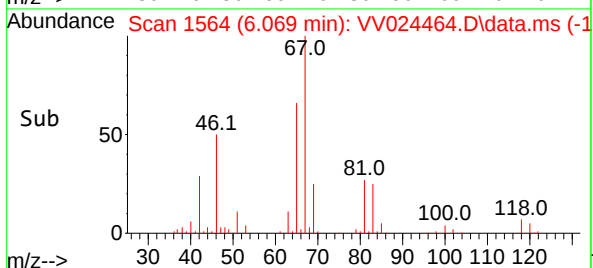
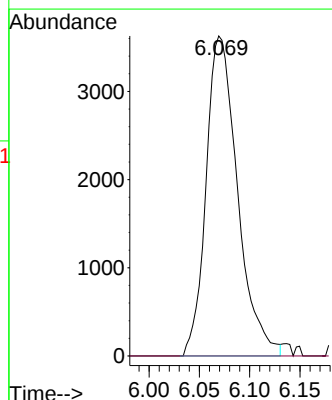
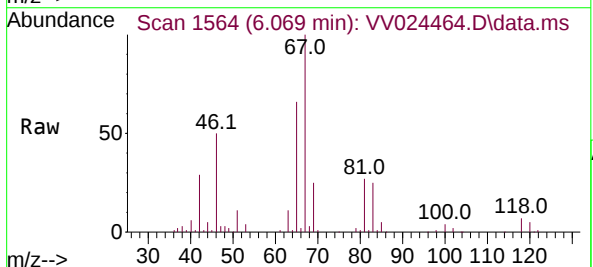
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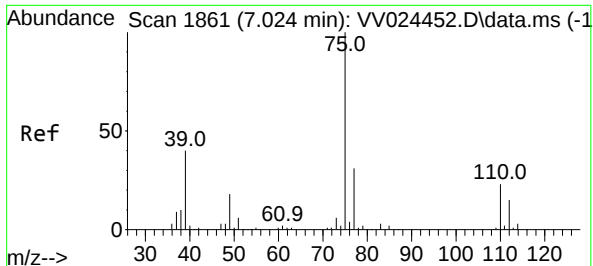
Tgt Ion: 83 Resp: 17038
Ion Ratio Lower Upper
83 100
55 0.5 60.2 90.2#
98 1.0 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.780 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.099 min
Lab File: VV024464.D
Acq: 27 Jan 2022 20:06

Tgt Ion: 63 Resp: 7899
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024464.D

Acq: 27 Jan 2022 20:06

Instrument :

MSVOA_V

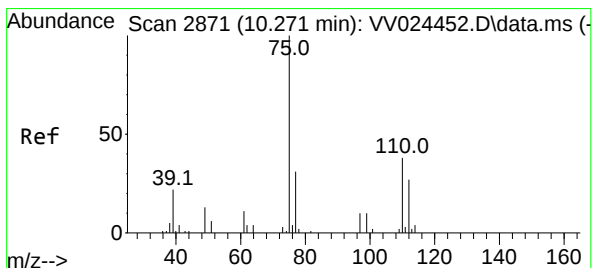
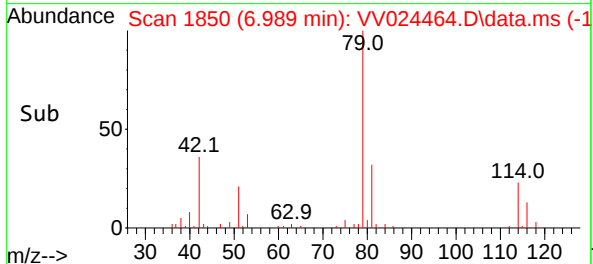
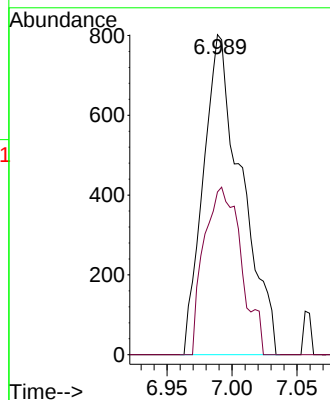
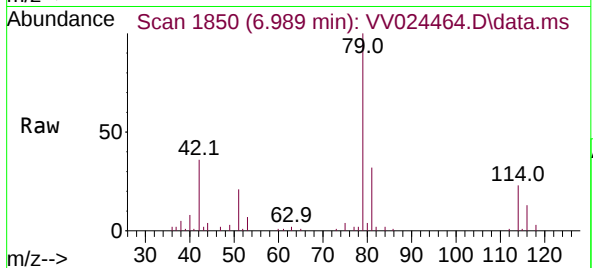
ClientSampleId :

Tgt Ion: 75 Resp: 1644

Ion Ratio Lower Upper

75 100

77 50.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.708 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024464.D

Acq: 27 Jan 2022 20:06

Tgt Ion: 75 Resp: 8098

Ion Ratio Lower Upper

75 100

77 34.0 26.4 39.6

110 3.4 34.2 51.2#

