

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024608.D
 Acq On : 11 Feb 2022 16:58
 Operator : SY/MD
 Sample : N1479-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:45:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

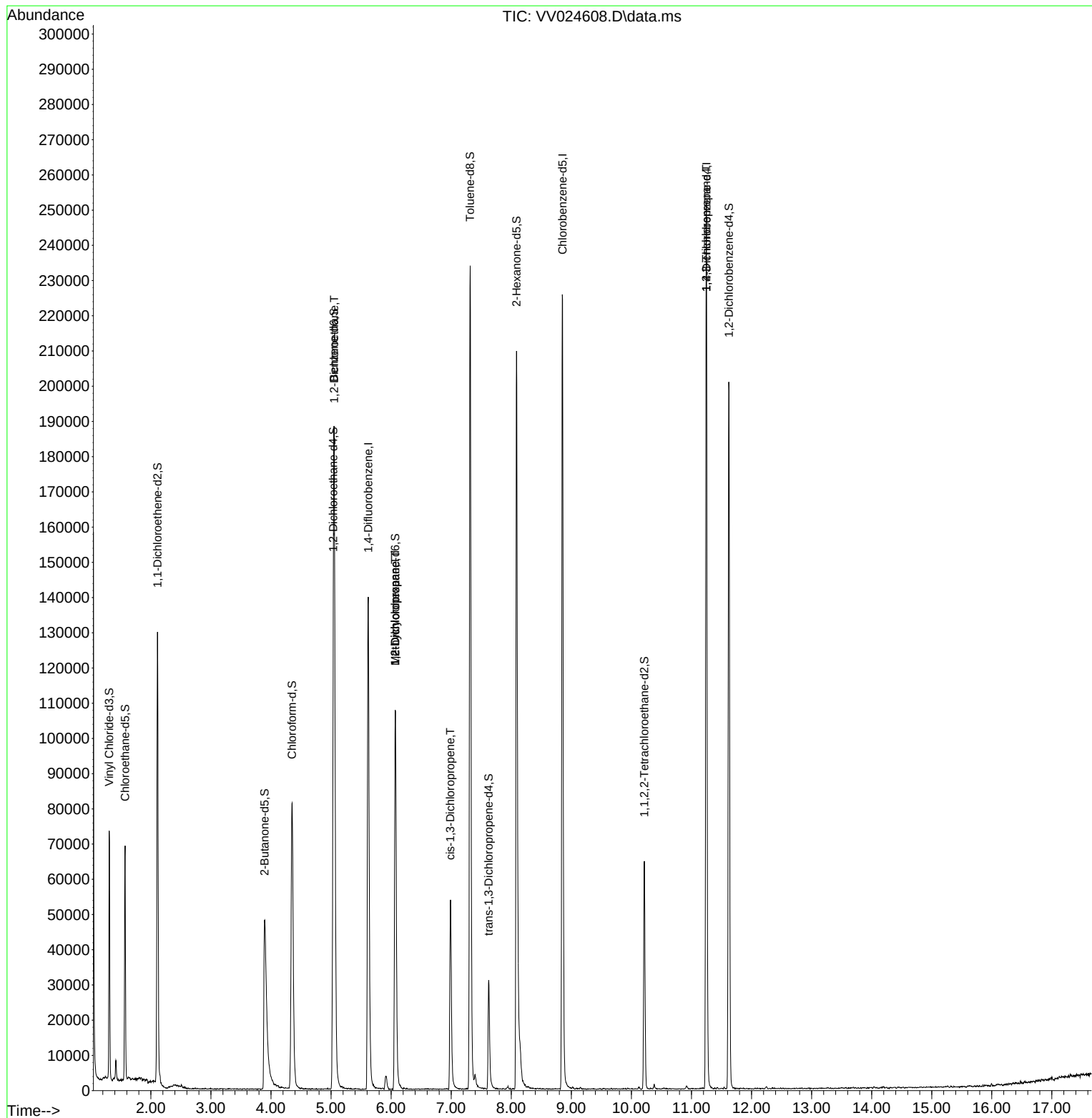
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121039	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120257	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43002	4.238	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.571	69	41109	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.800%	
11) 1,1-Dichloroethene-d2	2.111	63	69474	3.130	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.600%	
20) 2-Butanone-d5	3.892	46	90612	53.798	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.600%	
24) Chloroform-d	4.349	84	85065	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41163	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.050	84	171098	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
36) 1,2-Dichloropropane-d6	6.069	67	52384	4.936	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.317	98	154768	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19185	4.477	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.088	63	73863	48.920	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31006	4.907	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48038	5.085	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
27) 1,2-Dichloroethane	5.053	62	1051	0.086	ug/L #	73
35) Methylcyclohexane	6.069	83	12247	0.573	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	5931	0.521	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1425	0.082	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	8418	1.457	ug/L #	63

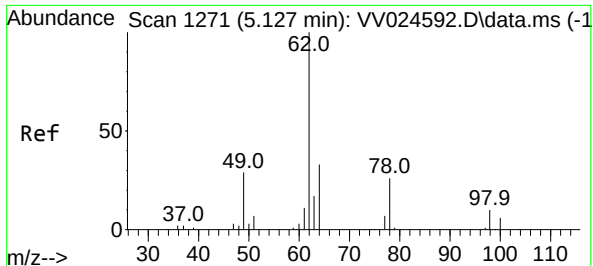
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

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MSVOA_V

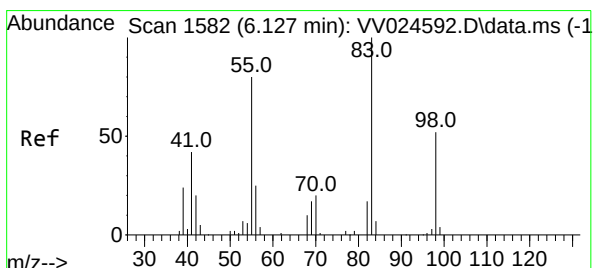
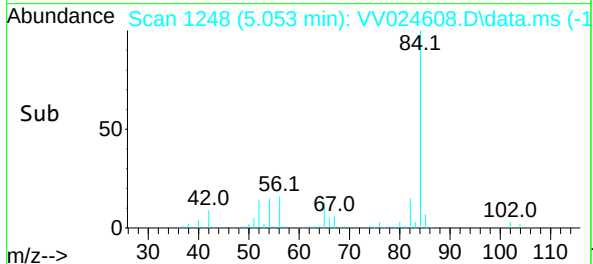
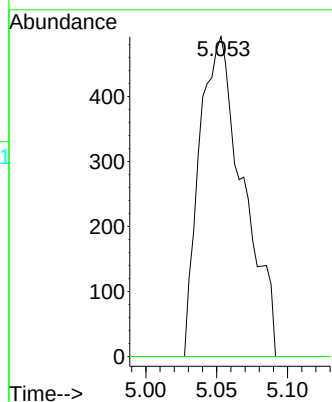
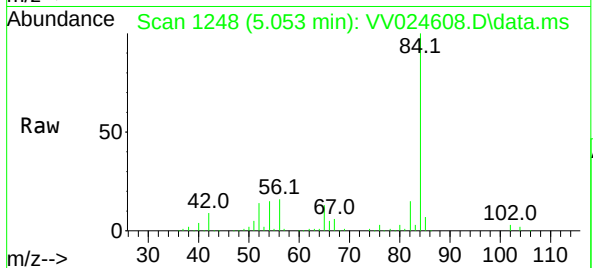
ClientSampleId :

Tgt Ion: 62 Resp: 1051

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.573 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

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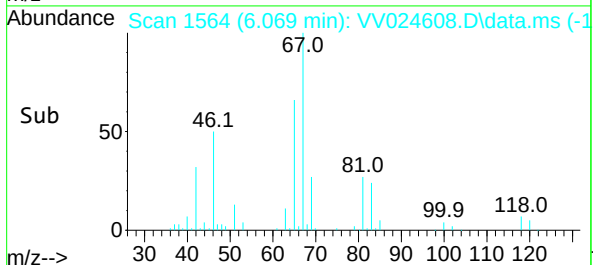
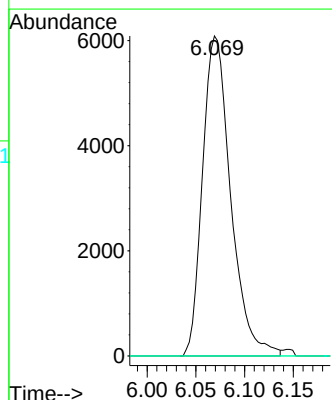
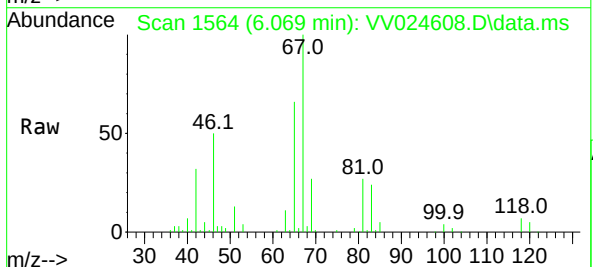
Tgt Ion: 83 Resp: 12247

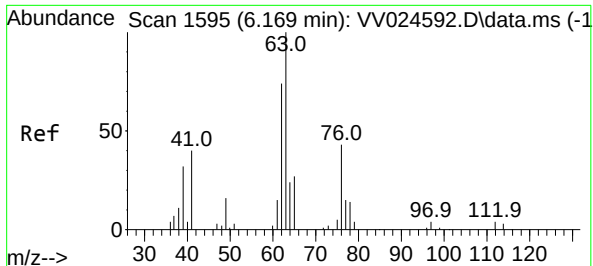
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 8.9 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.521 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

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Instrument :

MSVOA_V

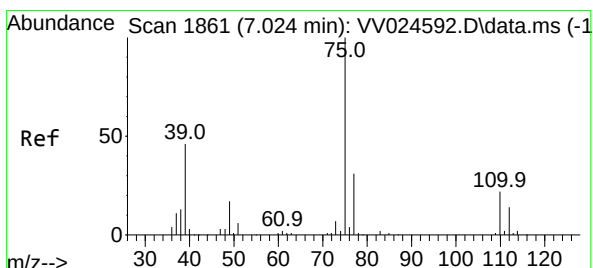
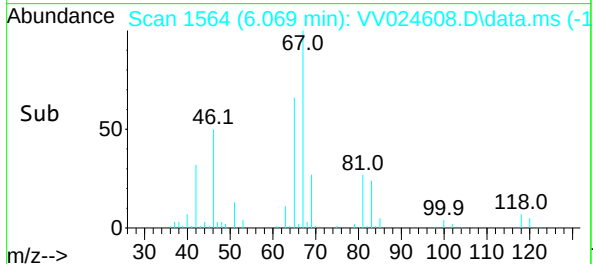
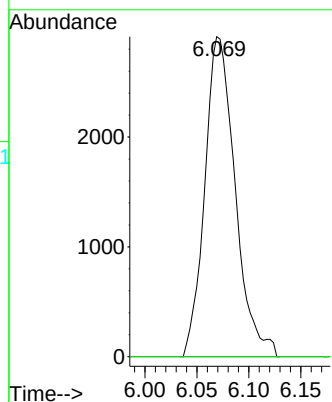
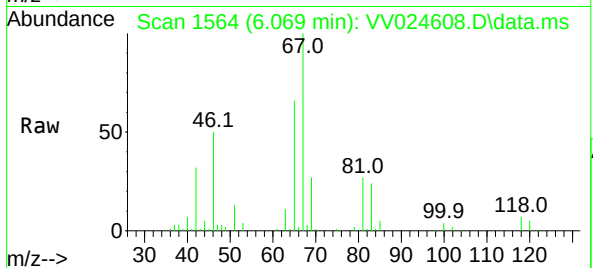
ClientSampleId :

Tgt Ion: 63 Resp: 5931

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

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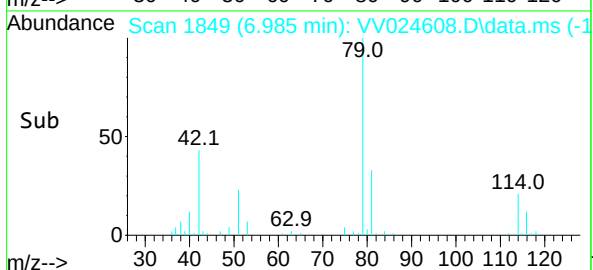
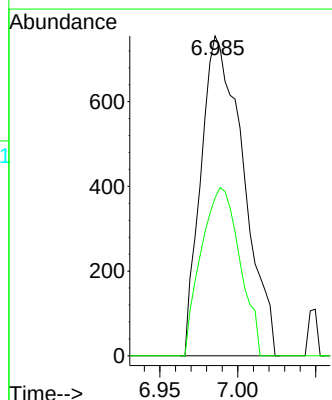
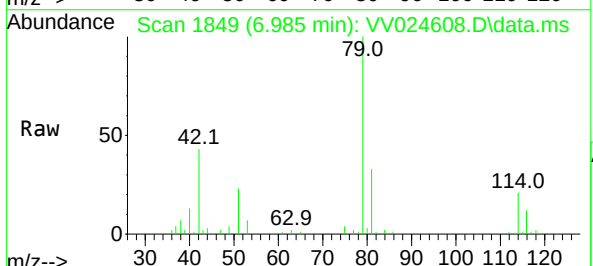
Acq: 11 Feb 2022 16:58

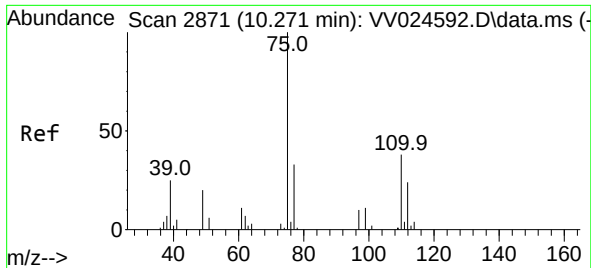
Tgt Ion: 75 Resp: 1425

Ion Ratio Lower Upper

75 100

77 49.4 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 1.457 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

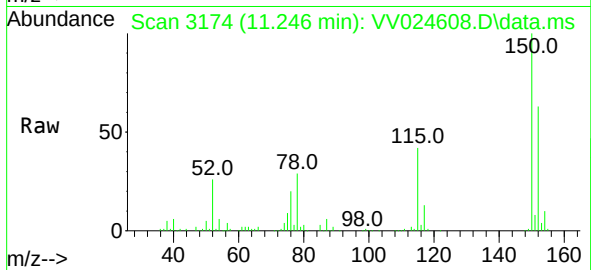
Lab File: VV024608.D

Acq: 11 Feb 2022 16:58

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8418

Ion Ratio Lower Upper

75 100

77 33.4 26.4 39.6

110 0.9 34.2 51.2#

