

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024212.D
 Acq On : 28 Dec 2021 12:49
 Operator : SY/MD
 Sample : M5201-01RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:05:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

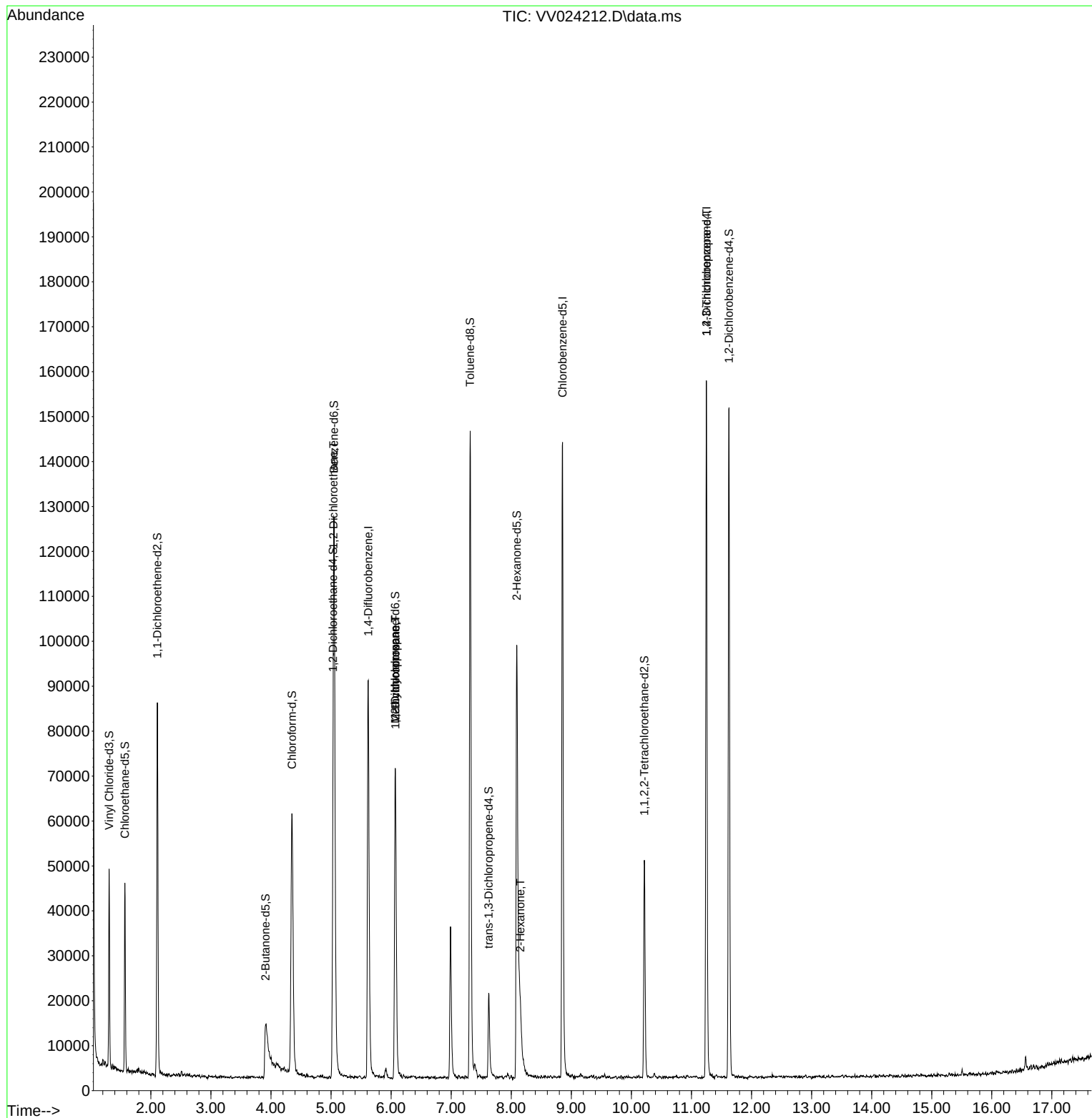
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	78554	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	81652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42703	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25622	4.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.568	69	23533	4.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.108	63	41538	2.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.908	46	29403	44.800	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.600%	
24) Chloroform-d	4.349	84	60630	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.034	65	30076	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.050	84	111403	5.052	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.069	67	31794	5.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.317	98	98552	4.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	11989	4.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.092	63	46023	53.519	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21563	5.229	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40208	5.417	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.040	62	813	0.068	ug/L #	73
35) Methylcyclohexane	6.069	83	8741	0.499	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	4114	0.417	ug/L #	84
48) 2-Hexanone	8.149	43	2560	0.741	ug/L #	92
61) 1,2,3-Trichloropropane	11.249	75	3865	0.765	ug/L #	60

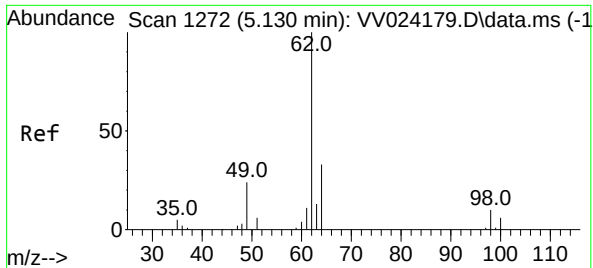
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.068 ug/L

RT: 5.040 min Scan# 11

Delta R.T. -0.090 min

Lab File: VV024212.D

Acq: 28 Dec 2021 12:49

Instrument :

MSVOA_V

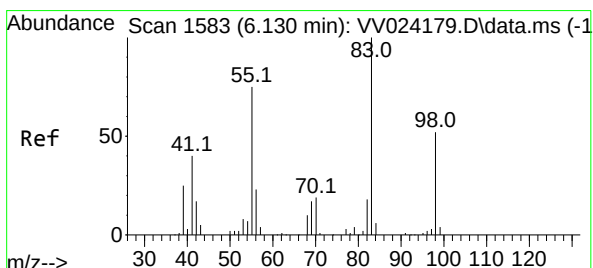
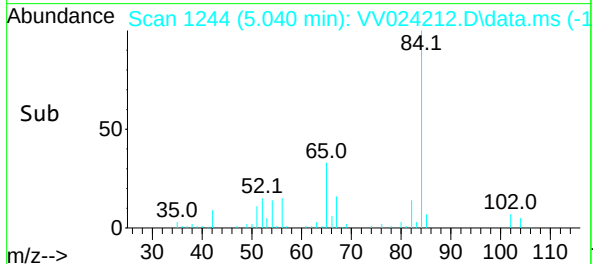
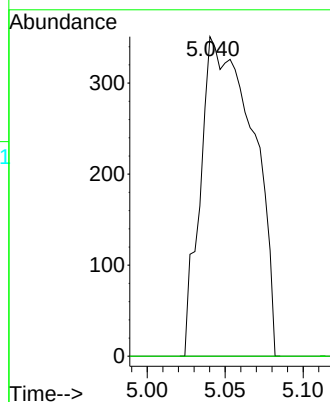
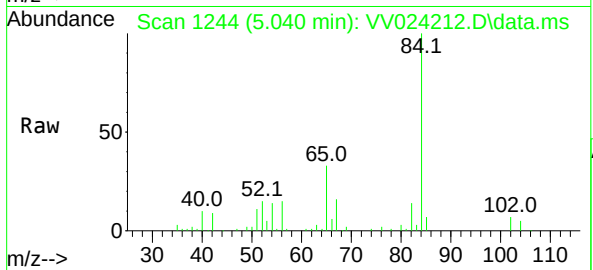
ClientSampleId :

Tgt Ion: 62 Resp: 813

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.499 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024212.D

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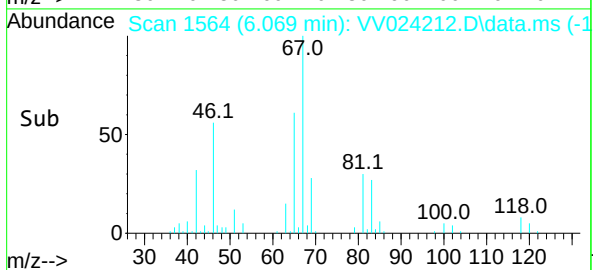
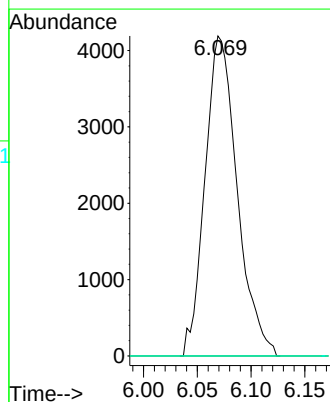
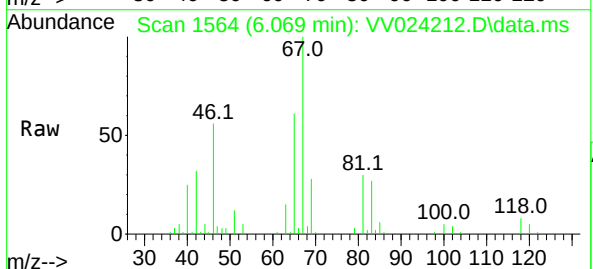
Tgt Ion: 83 Resp: 8741

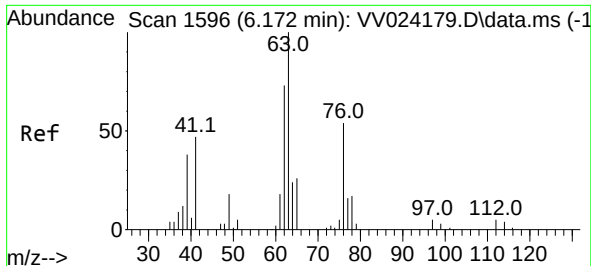
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 4.1 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.417 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024212.D

Acq: 28 Dec 2021 12:49

Instrument :

MSVOA_V

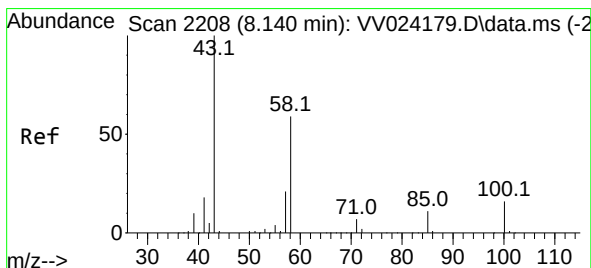
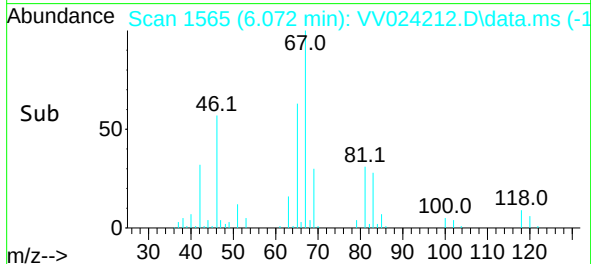
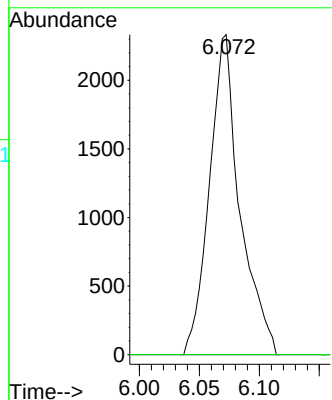
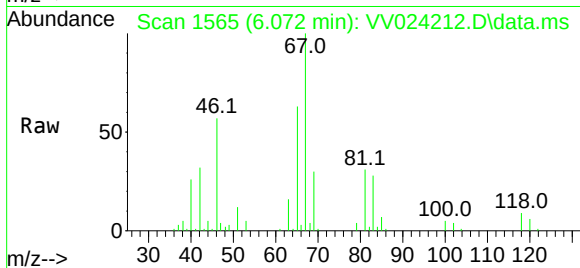
ClientSampleId :

Tgt Ion: 63 Resp: 4114

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 0.741 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VV024212.D

Acq: 28 Dec 2021 12:49

Tgt Ion: 43 Resp: 2560

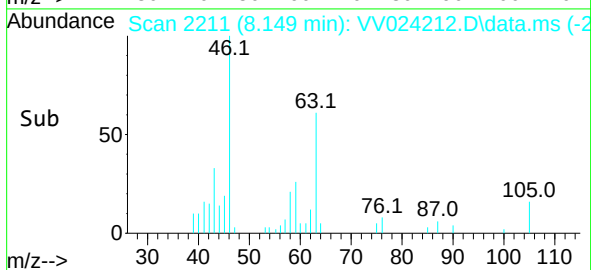
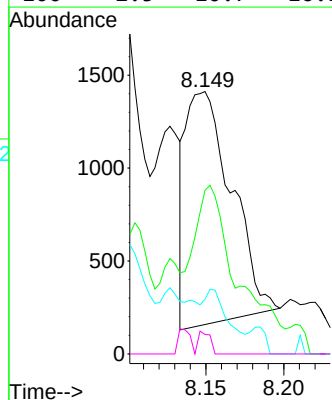
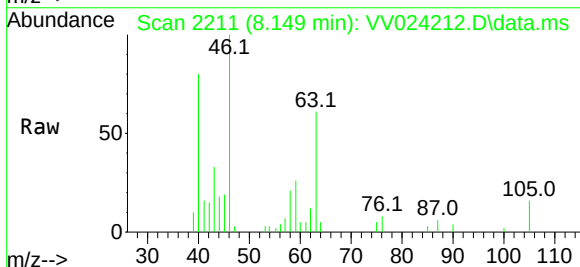
Ion Ratio Lower Upper

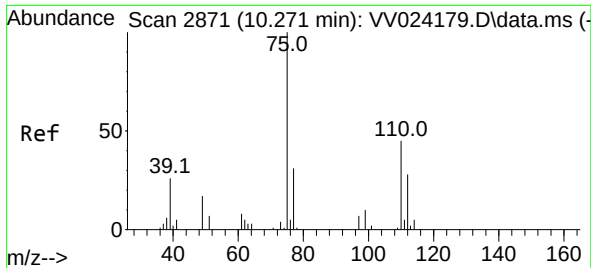
43 100

58 57.7 44.5 66.7

57 14.9 15.1 22.7#

100 2.5 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 0.765 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

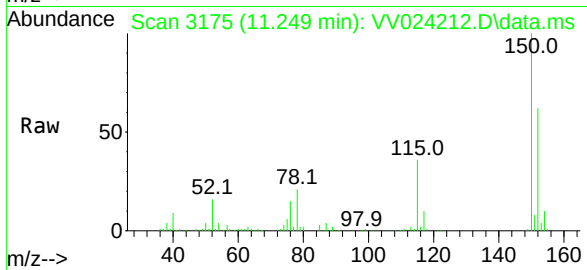
Lab File: VV024212.D

Acq: 28 Dec 2021 12:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 3865

Ion Ratio Lower Upper

75 100

77 39.4 26.4 39.6

110 3.0 34.2 51.2#

