

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022222\
 Data File : VW024800.D
 Acq On : 22 Feb 2022 16:43
 Operator : SY/MD
 Sample : N1545-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 23 01:09:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

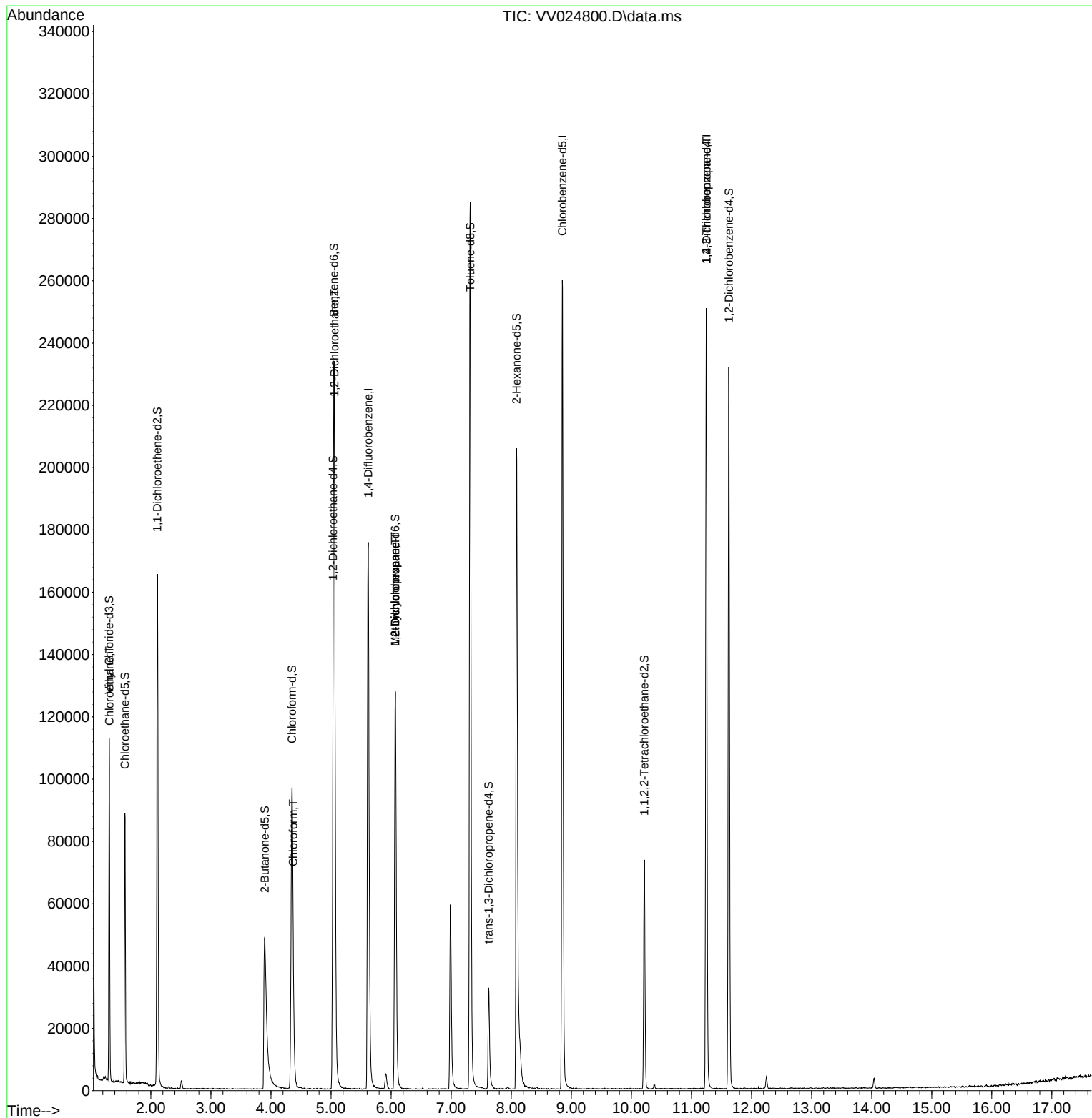
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	155900	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68060	5.147	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.568	69	55580	5.123	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.400%		
11) 1,1-Dichloroethene-d2	2.108	63	87324	3.604	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.000%		
20) 2-Butanone-d5	3.896	46	101002	53.475	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 106.940%		
24) Chloroform-d	4.349	84	103895	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
26) 1,2-Dichloroethane-d4	5.034	65	48734	5.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.000%		
32) Benzene-d6	5.050	84	222061	5.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
36) 1,2-Dichloropropane-d6	6.069	67	65406	5.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.000%		
41) Toluene-d8	7.317	98	190552	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.800%		
43) trans-1,3-Dichloroprop...	7.625	79	20355	5.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.800%		
46) 2-Hexanone-d5	8.088	63	74462	46.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 93.780%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37685	5.161	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	56485	5.208	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 104.200%		
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	899	0.088	ug/L #	1
25) Chloroform	4.368	83	1737	0.077	ug/L	96
27) 1,2-Dichloroethane	5.056	62	1202	0.099	ug/L #	73
35) Methylcyclohexane	6.069	83	15255	0.738	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	6746	0.591	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	8553	1.506	ug/L #	68

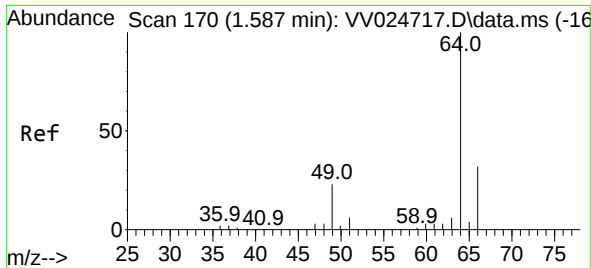
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration

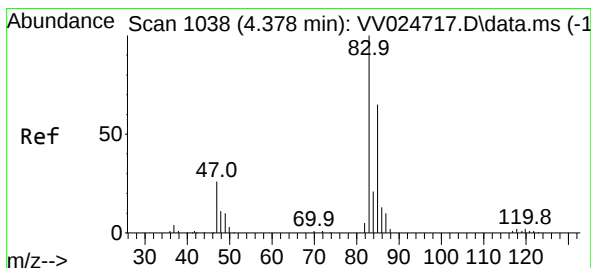
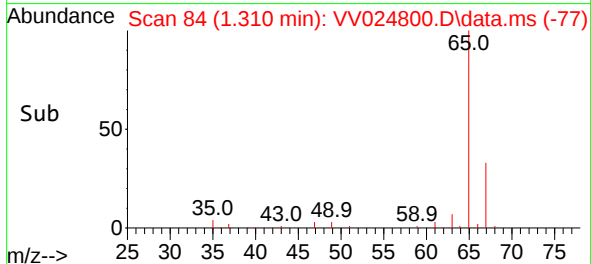
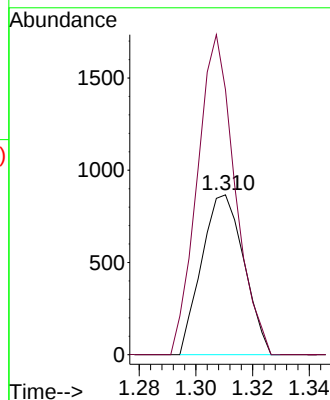
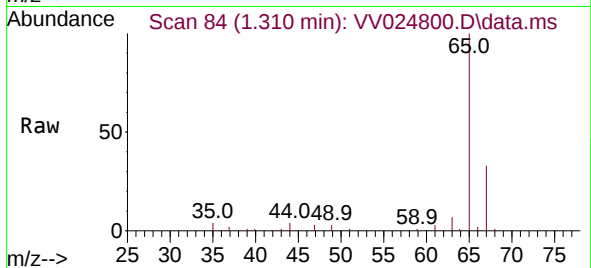




#8
Chloroethane
Concen: 0.088 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024800.D
Acq: 22 Feb 2022 16:43

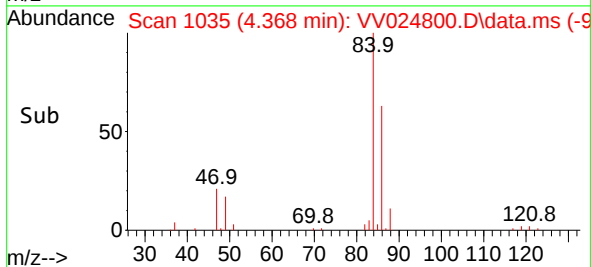
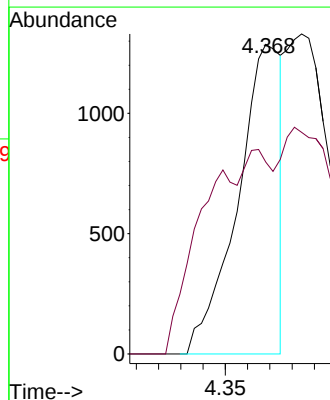
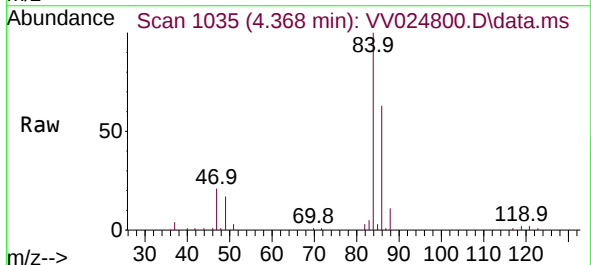
Instrument :
MSVOA_V
ClientSampleId :

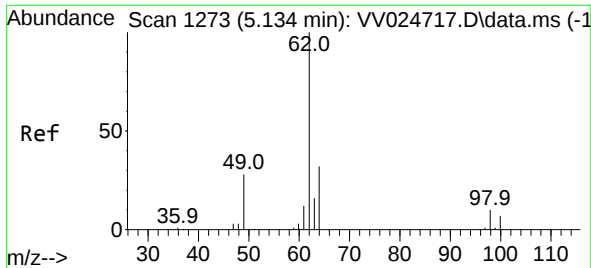
Tgt Ion: 64 Resp: 899
Ion Ratio Lower Upper
64 100
66 165.7 22.5 41.9#



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VV024800.D
Acq: 22 Feb 2022 16:43

Tgt Ion: 83 Resp: 1737
Ion Ratio Lower Upper
83 100
85 61.9 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.099 ug/L

RT: 5.056 min Scan# 11

Delta R.T. -0.067 min

Lab File: VV024800.D

Acq: 22 Feb 2022 16:43

Instrument :

MSVOA_V

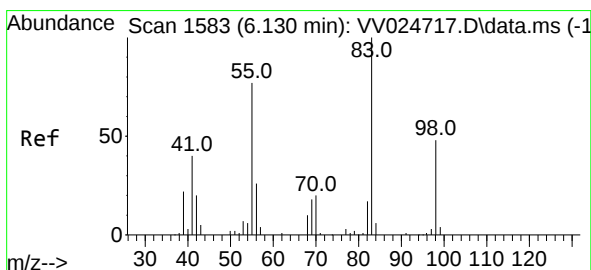
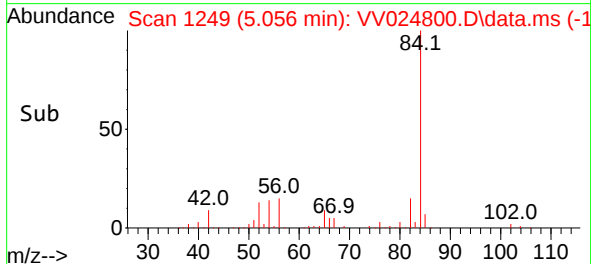
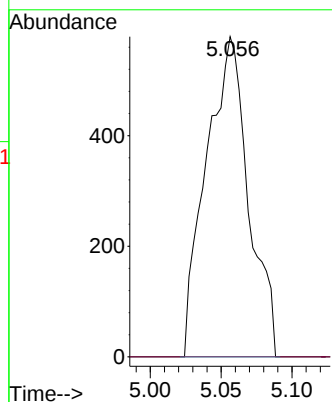
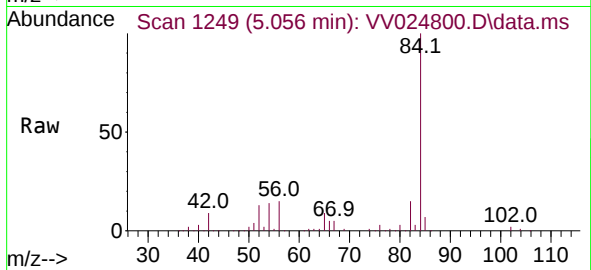
ClientSampleId :

Tgt Ion: 62 Resp: 1202

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024800.D

Acq: 22 Feb 2022 16:43

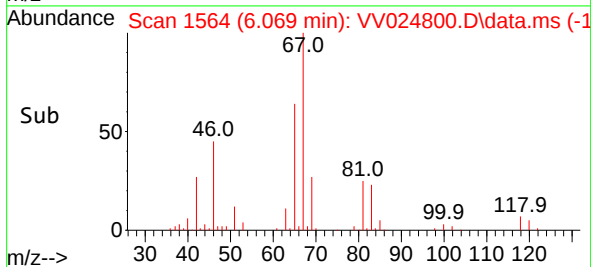
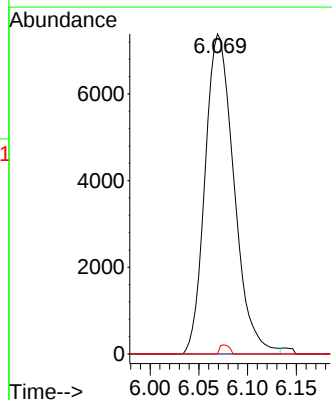
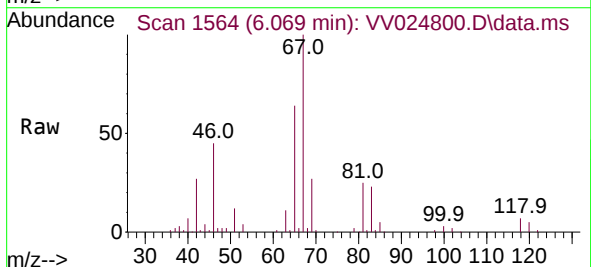
Tgt Ion: 83 Resp: 15255

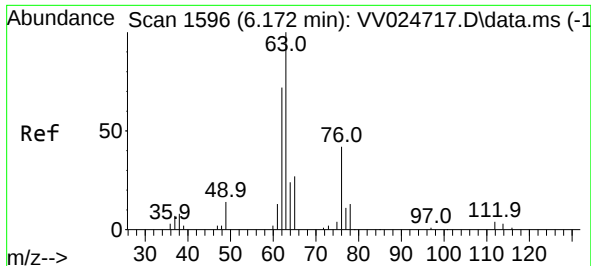
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.9 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.591 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024800.D

Acq: 22 Feb 2022 16:43

Instrument :

MSVOA_V

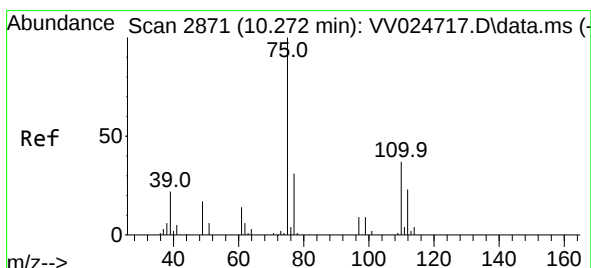
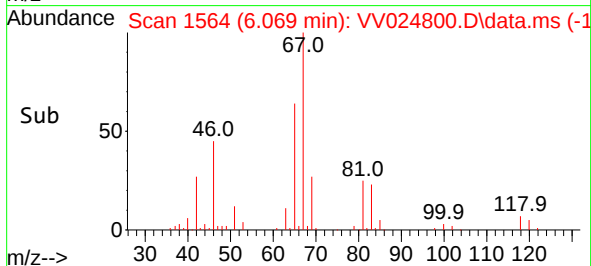
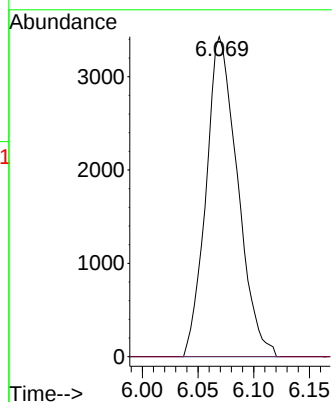
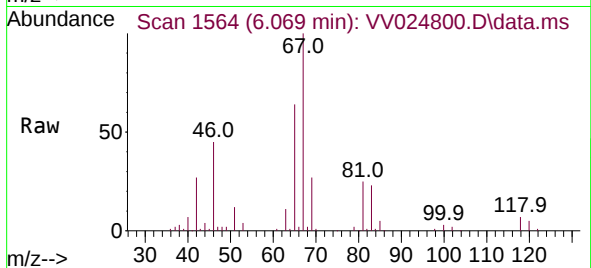
ClientSampleId :

Tgt Ion: 63 Resp: 6746

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#61

1,2,3-Trichloropropane

Concen: 1.506 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.981 min

Lab File: VV024800.D

Acq: 22 Feb 2022 16:43

Tgt Ion: 75 Resp: 8553

Ion Ratio Lower Upper

75 100

77 32.5 26.3 39.5

110 2.1 30.3 45.5#

