

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024196.D
 Acq On : 27 Dec 2021 21:49
 Operator : SY/MD
 Sample : M5233-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

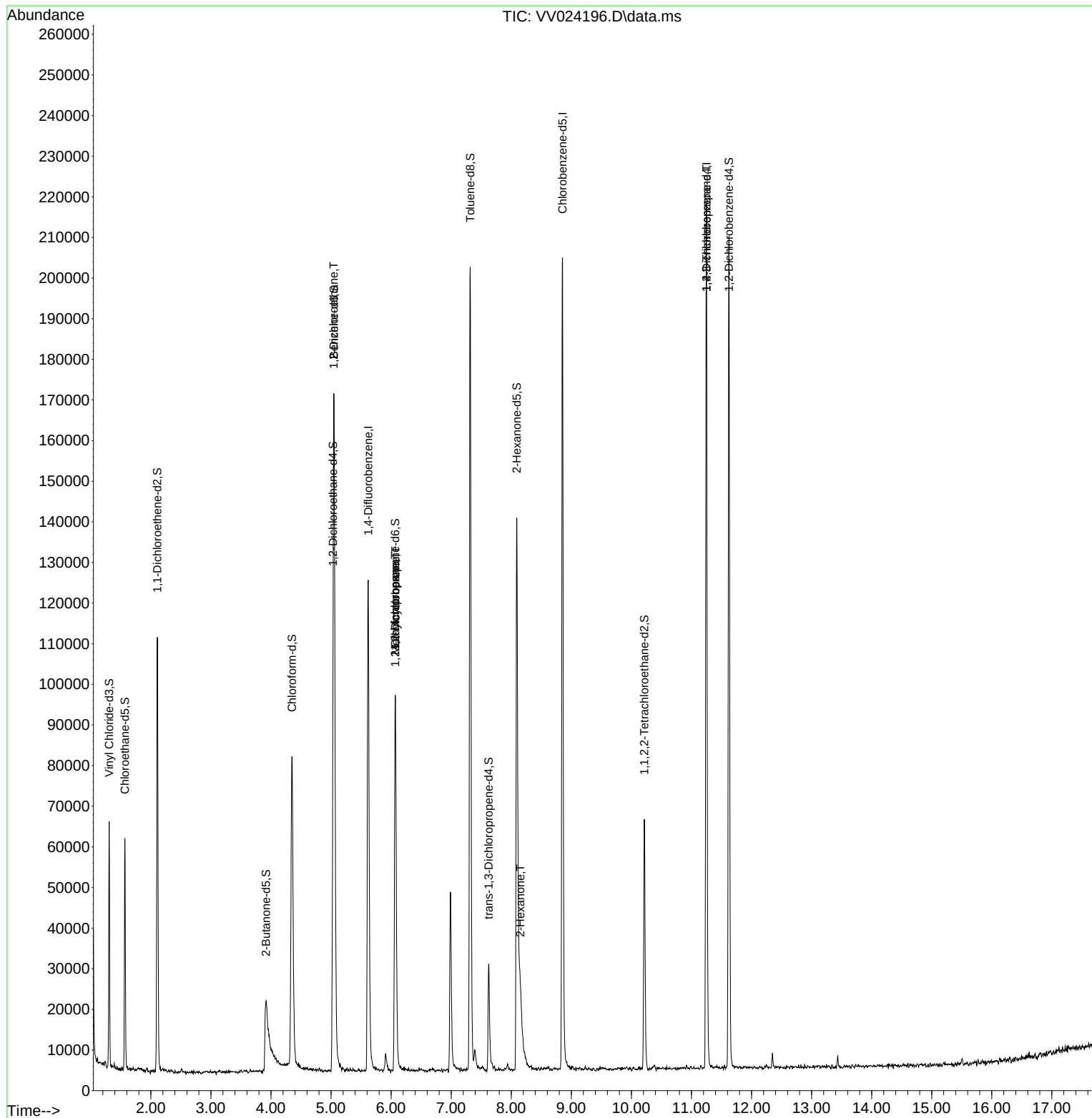
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111825	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59117	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35654	4.239	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.568	69	32451	4.626	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.600%	
11) 1,1-Dichloroethene-d2	2.108	63	55050	2.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.918	46	49283	52.748	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.500%	
24) Chloroform-d	4.349	84	80284	4.496	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40258	5.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.050	84	152388	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.069	67	43738	5.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.317	98	133068	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16078	4.522	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.092	63	60081	50.253	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28485	4.968	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55305	5.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
27) 1,2-Dichloroethane	5.043	62	1041	0.061	ug/L #	73
35) Methylcyclohexane	6.072	83	11548	0.474	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5300	0.386	ug/L #	84
48) 2-Hexanone	8.149	43	5429	1.130	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5570	0.796	ug/L #	61

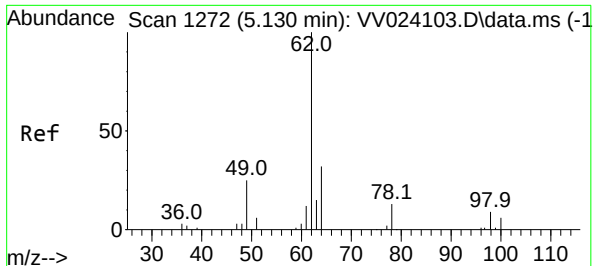
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 28 05:23:55 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.061 ug/L

RT: 5.043 min Scan# 11

Delta R.T. -0.087 min

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Instrument :

MSVOA_V

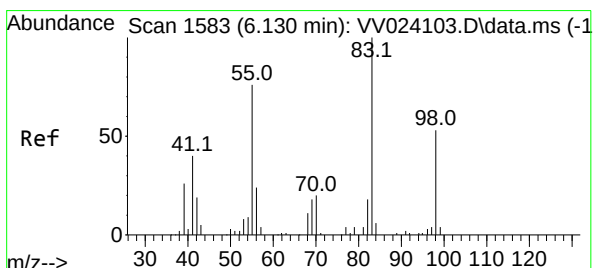
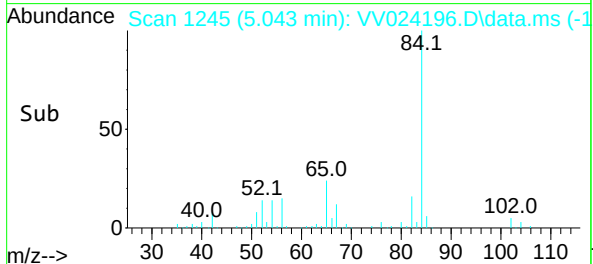
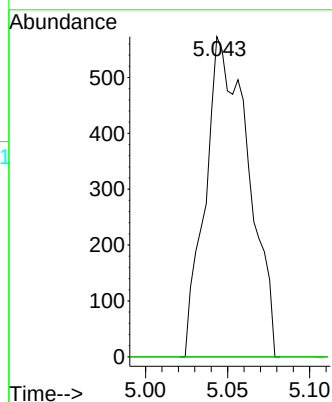
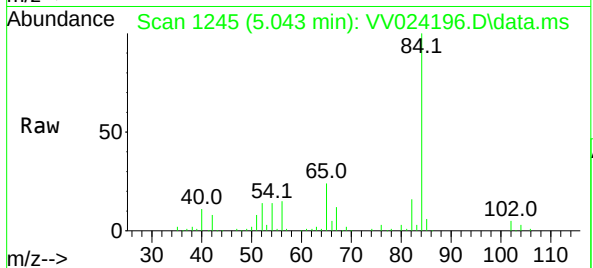
ClientSampleId :

Tgt Ion: 62 Resp: 1041

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.474 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV024196.D

Acq: 27 Dec 2021 21:49

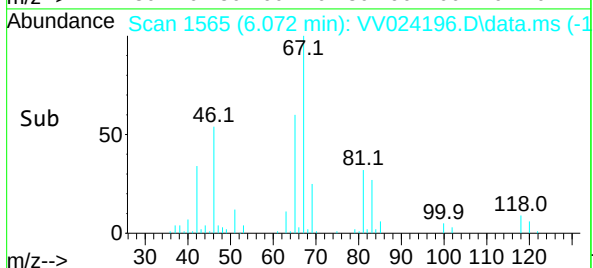
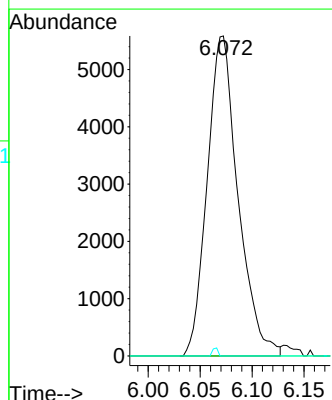
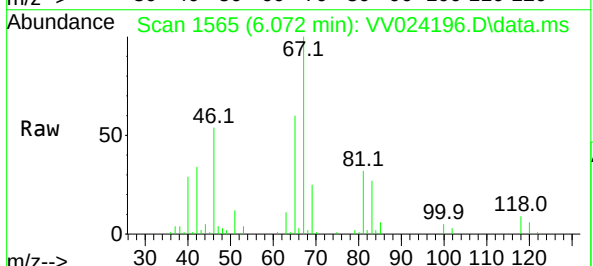
Tgt Ion: 83 Resp: 11548

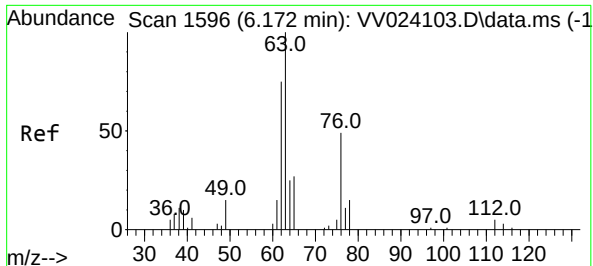
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.386 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024196.D

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Instrument :

MSVOA_V

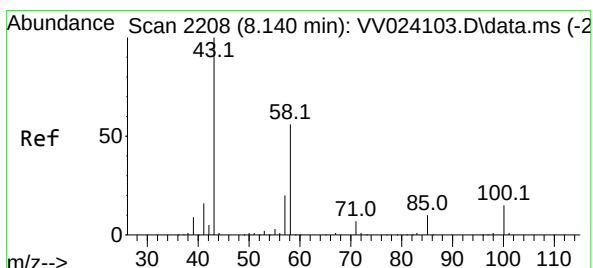
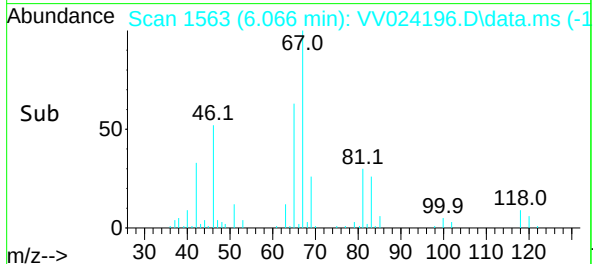
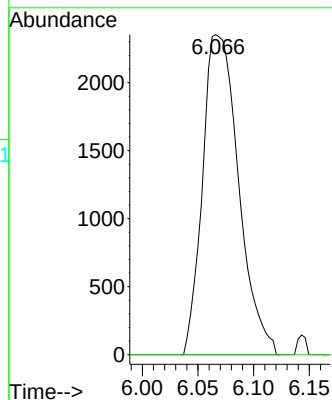
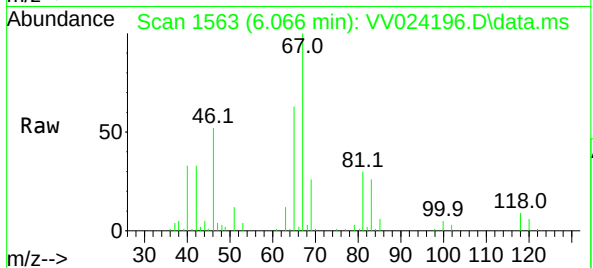
ClientSampleId :

Tgt Ion: 63 Resp: 5300

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#48

2-Hexanone

Concen: 1.130 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.006 min

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Acq: 27 Dec 2021 21:49

Tgt Ion: 43 Resp: 5429

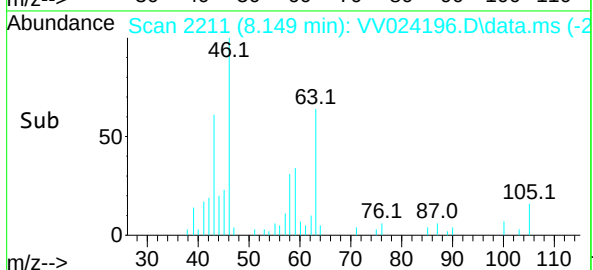
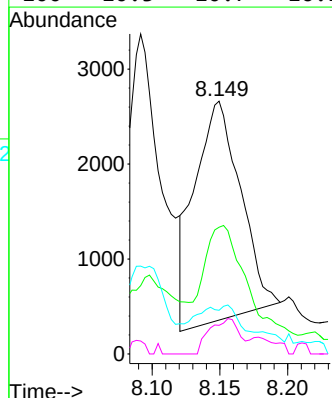
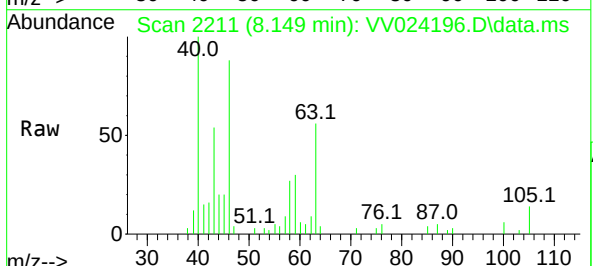
Ion Ratio Lower Upper

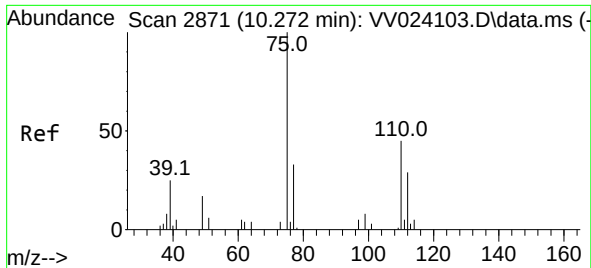
43 100

58 62.7 44.5 66.7

57 3.3 15.1 22.7#

100 10.3 10.7 16.1#





#61

1,2,3-Trichloropropane

Concen: 0.796 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

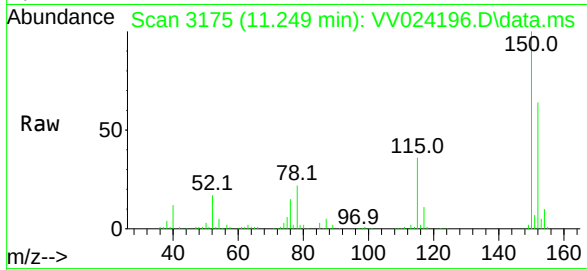
Lab File: VV024196.D

Acq: 27 Dec 2021 21:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5570

Ion Ratio Lower Upper

75 100

77 38.2 26.4 39.6

110 3.4 34.2 51.2#

