

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024202.D
 Acq On : 28 Dec 2021 00:11
 Operator : SY/MD
 Sample : M5201-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:53:45 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

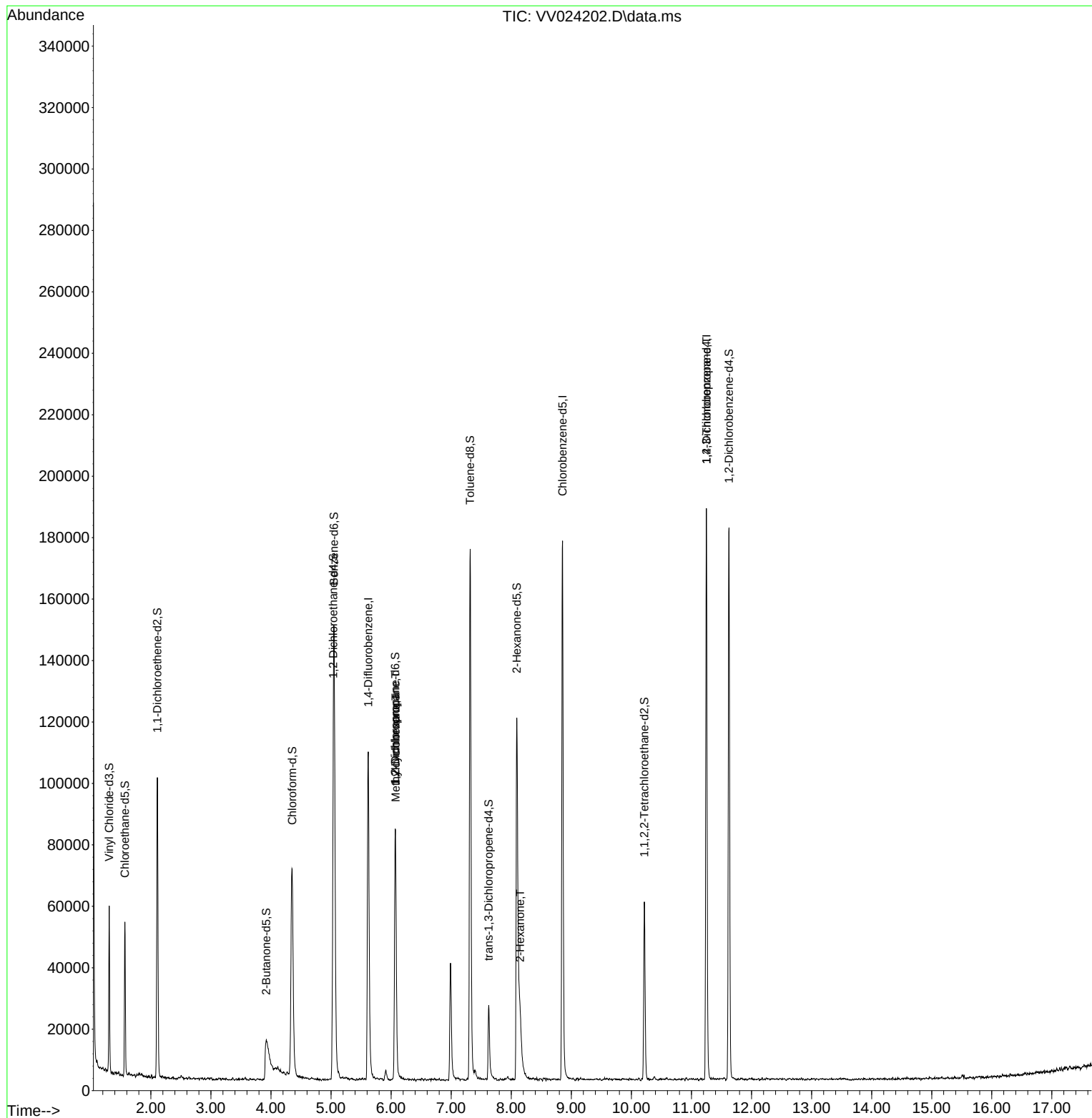
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96170	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31207	4.314	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.568	69	28933	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.108	63	48691	2.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.921	46	40344	50.210	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.420%	
24) Chloroform-d	4.352	84	72604	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.037	65	36387	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.050	84	130903	4.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	37653	5.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.317	98	117107	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	14470	4.652	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.091	63	54927	52.523	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25596	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49004	5.508	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.075	83	10149	0.477	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4579	0.381	ug/L #	84
48) 2-Hexanone	8.146	43	4315	1.027	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	5357	0.885	ug/L #	61

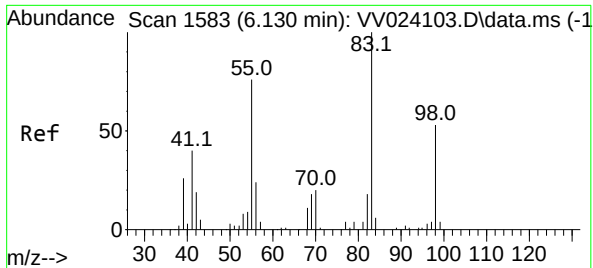
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.477 ug/L

RT: 6.075 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV024202.D

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MSVOA_V

ClientSampleId :

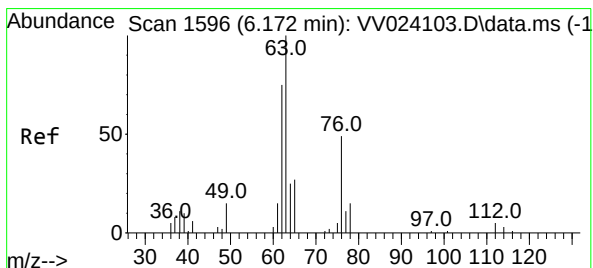
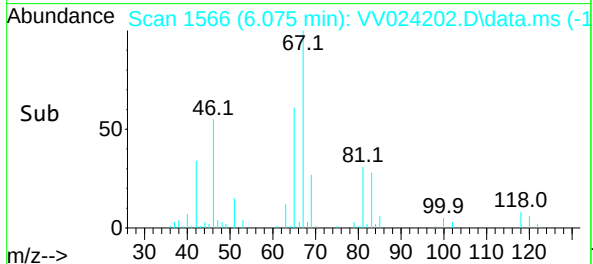
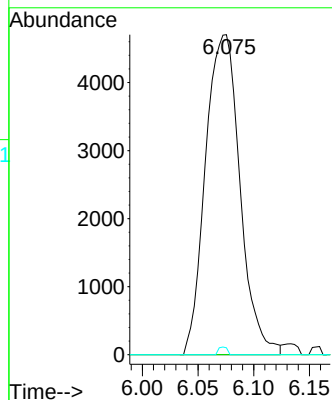
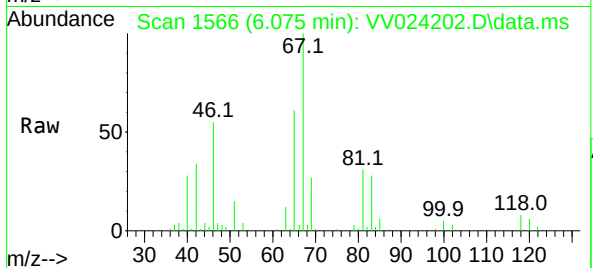
Tgt Ion: 83 Resp: 10149

Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.6 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.381 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV024202.D

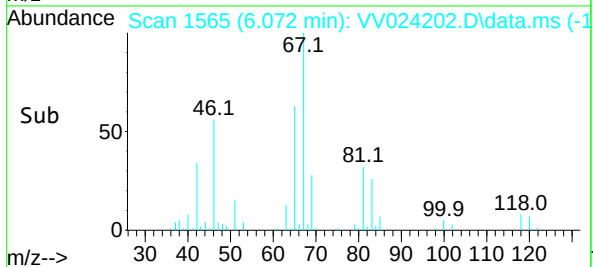
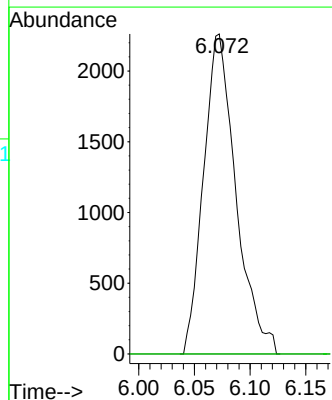
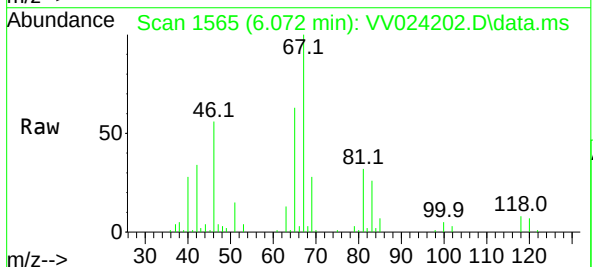
Acq: 28 Dec 2021 00:11

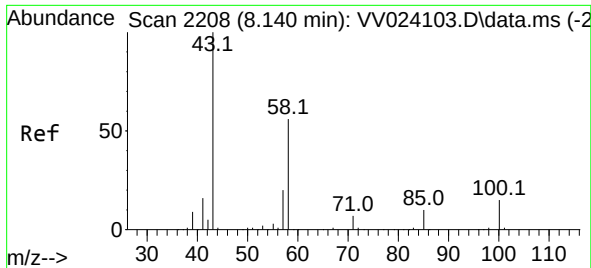
Tgt Ion: 63 Resp: 4579

Ion Ratio Lower Upper

63 100

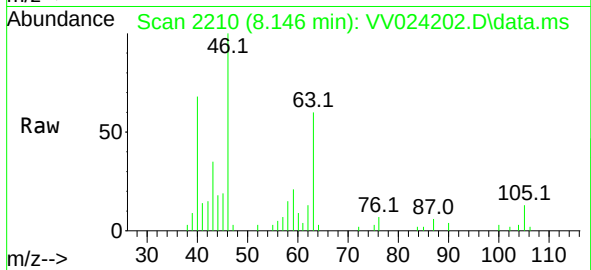
112 0.0 4.3 6.5#



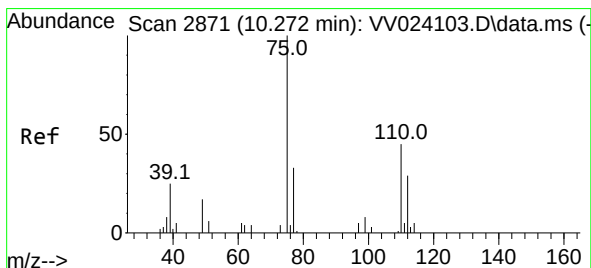
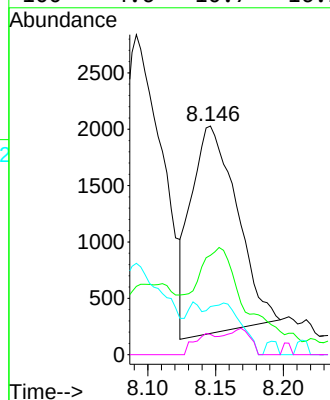
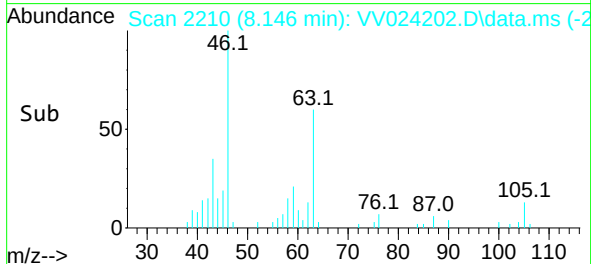


#48
2-Hexanone
Concen: 1.027 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024202.D
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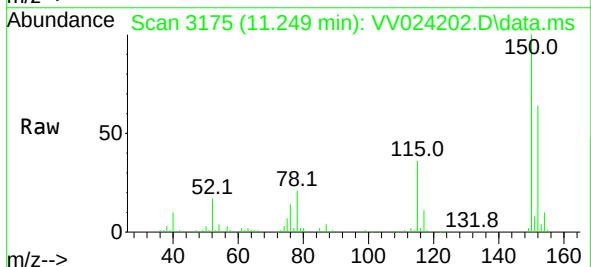
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Tgt Ion: 43 Resp: 4315
Ion Ratio Lower Upper
43 100
58 43.7 44.5 66.7#
57 16.7 15.1 22.7
100 4.6 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.885 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024202.D
Acq: 28 Dec 2021 00:11



Tgt Ion: 75 Resp: 5357
Ion Ratio Lower Upper
75 100
77 29.8 26.4 39.6
110 1.3 34.2 51.2#

