

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023909.D
 Acq On : 11 Dec 2021 00:39
 Operator : SY/MD
 Sample : M5025-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 11 06:04:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

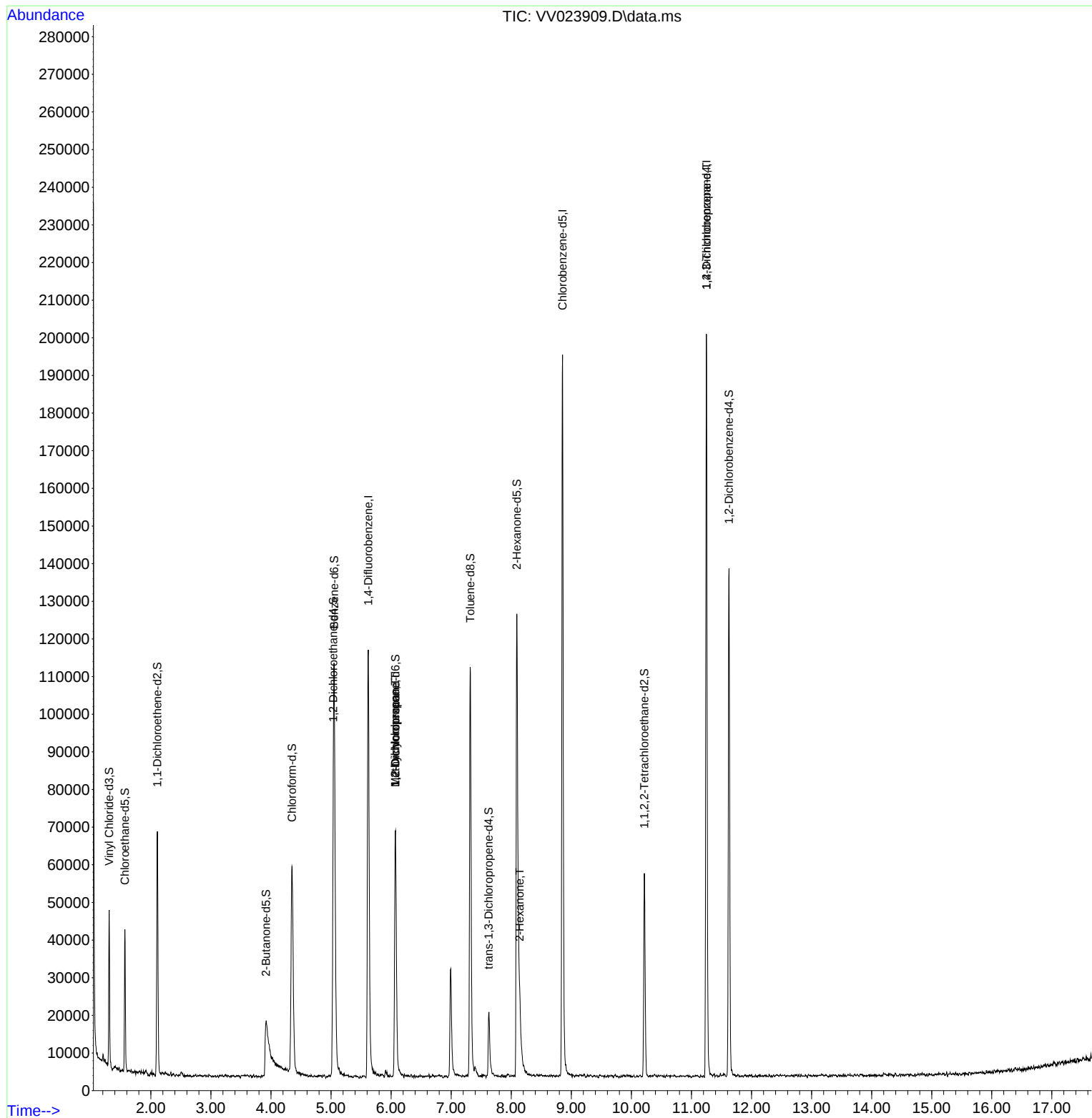
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102781	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24404	4.417	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.400%	
7) Chloroethane-d5	1.568	69	21784	4.725	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.108	63	32404	3.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.918	46	49987	46.306	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.620%	
24) Chloroform-d	4.349	84	57594	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.037	65	28512	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.053	84	96077	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.072	67	31425	4.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	75409	3.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
43) trans-1,3-Dichloroprop...	7.625	79	11247	4.202	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.000%	
46) 2-Hexanone-d5	8.091	63	53993	45.060	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23964	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	35744	4.979	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	7882	0.622	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3540	0.488	ug/L #	84
48) 2-Hexanone	8.140	43	2889	1.142	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	5032	1.374	ug/L #	59

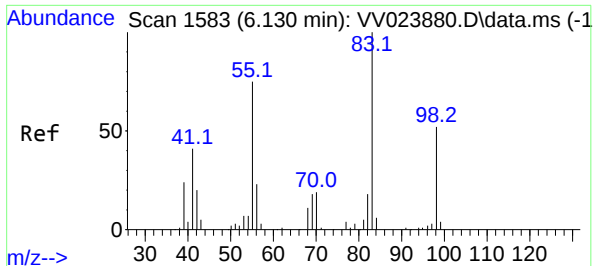
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.622 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023909.D

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Instrument :

MSVOA_V

ClientSampleId :

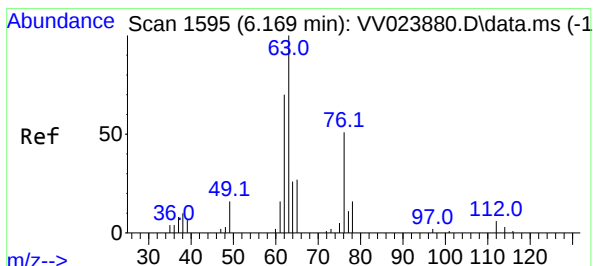
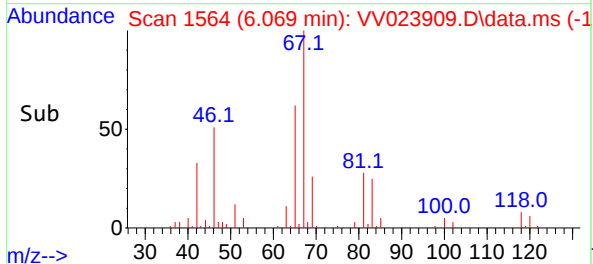
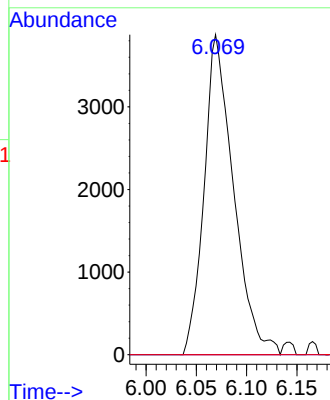
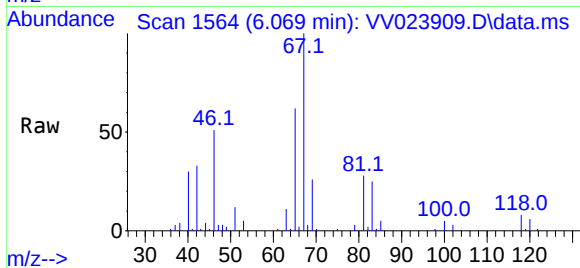
Tgt Ion: 83 Resp: 7882

Ion Ratio Lower Upper

83 100

55 0.6 60.2 90.2#

98 1.3 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.488 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV023909.D

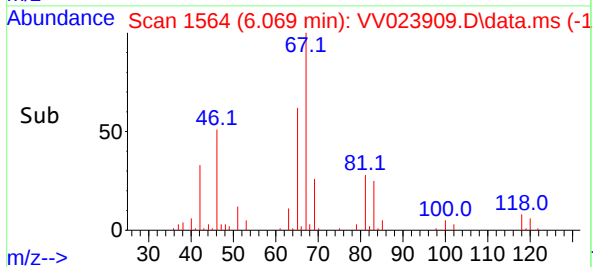
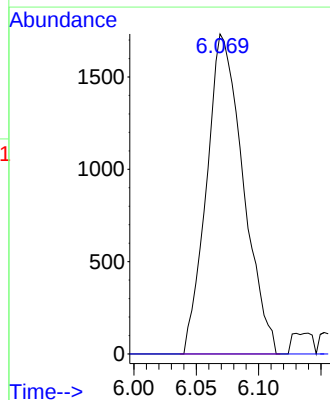
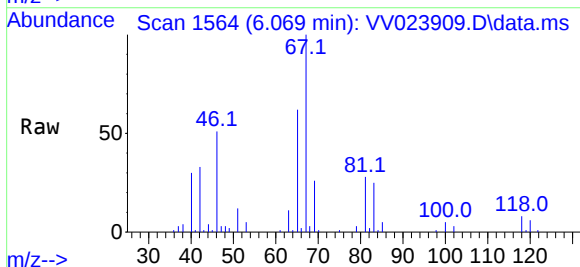
Acq: 11 Dec 2021 00:39

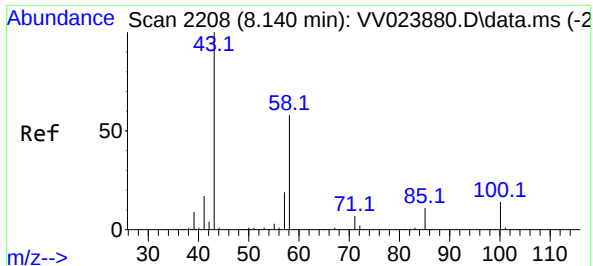
Tgt Ion: 63 Resp: 3540

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#

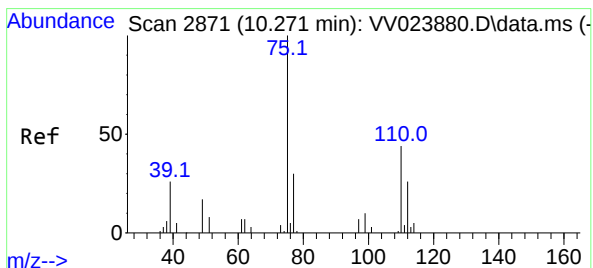
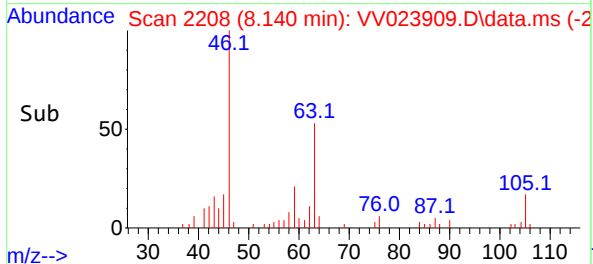
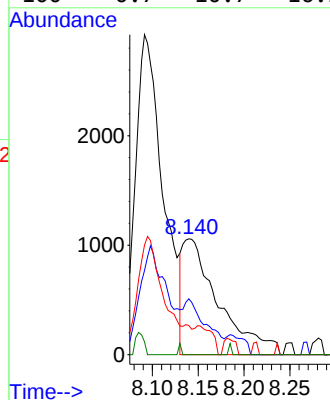
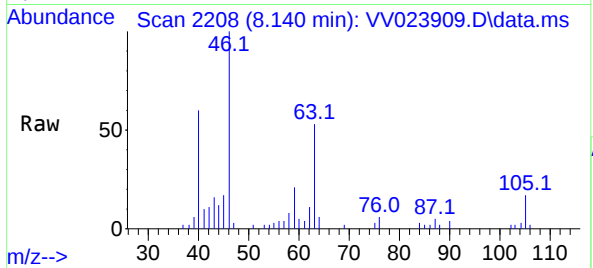




#48
2-Hexanone
Concen: 1.142 ug/L
RT: 8.140 min Scan# 211
Delta R.T. 0.000 min
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Tgt Ion: 43	Resp: 2889
Ion Ratio	Lower Upper
43	100
58	31.7 44.5 66.7#
57	0.0 15.1 22.7#
100	0.7 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.374 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV023909.D
Acq: 11 Dec 2021 00:39

Tgt Ion: 75	Resp: 5032
Ion Ratio	Lower Upper
75	100
77	37.1 26.4 39.6
110	0.4 34.2 51.2#

