

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024213.D
 Acq On : 28 Dec 2021 13:13
 Operator : SY/MD
 Sample : M5201-04RE
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:05:17 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)

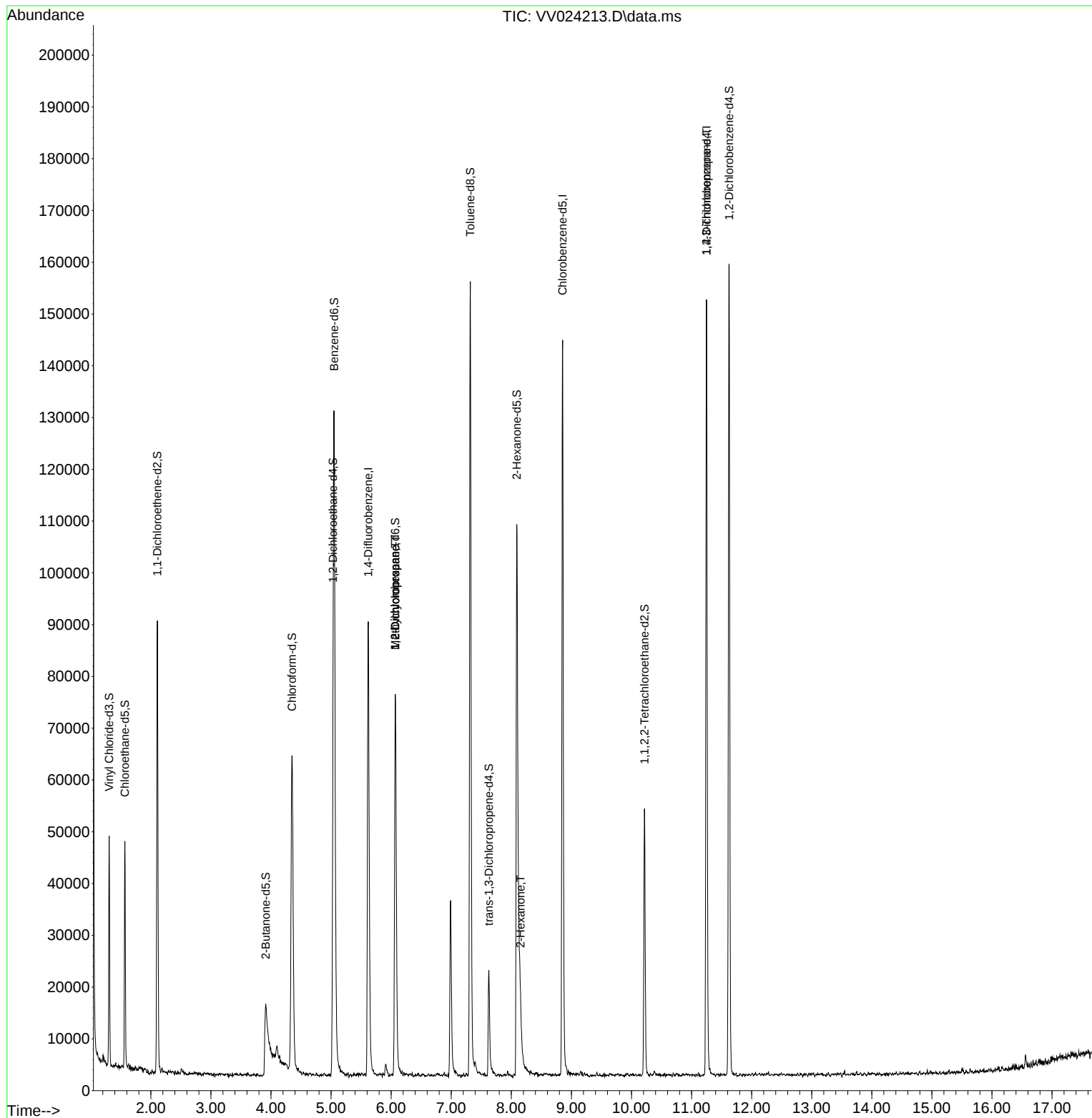
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	78853	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	80953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	41320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26888	4.533	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.600%
7) Chloroethane-d5	1.568	69	25637	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.108	63	43258	3.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.912	46	27578	41.860	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.720%
24) Chloroform-d	4.349	84	63435	5.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.034	65	31302	5.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.050	84	116851	5.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	6.069	67	33231	5.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.317	98	103120	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.625	79	12395	4.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.091	63	47727	55.980	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22733	5.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	43117	6.003	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.069	83	9034	0.521	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	4212	0.430	ug/L #	84
48) 2-Hexanone	8.153	43	3731	1.089	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	3985	0.815	ug/L #	56

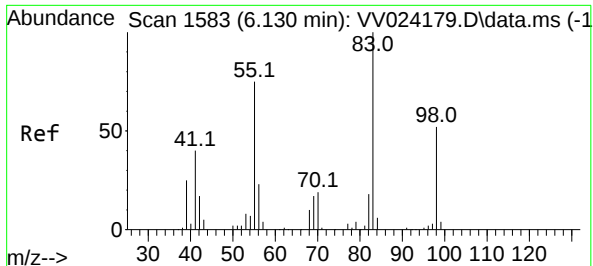
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.521 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

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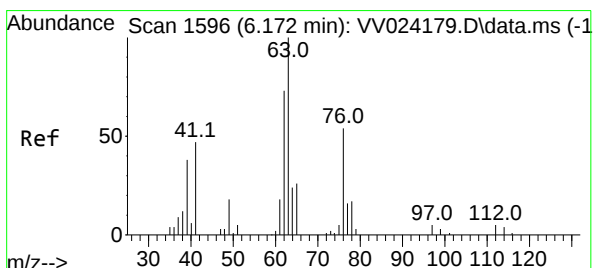
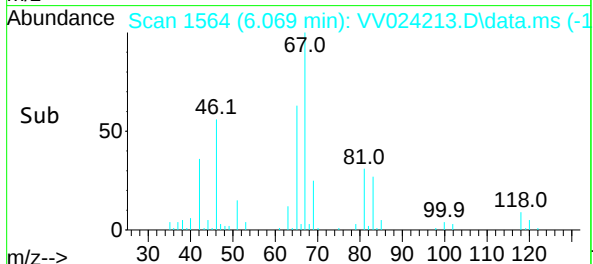
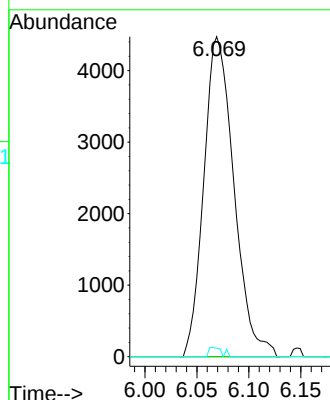
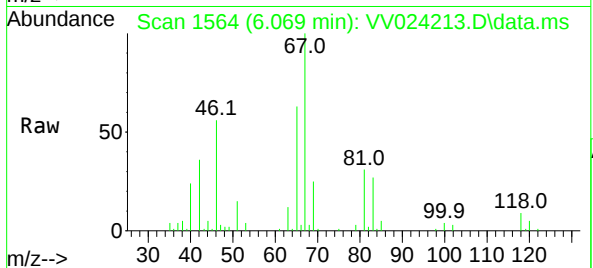
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	9034
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.3	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 0.430 ug/L

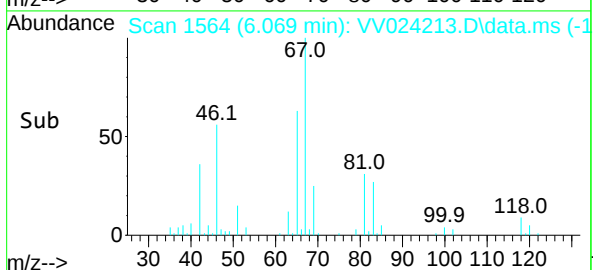
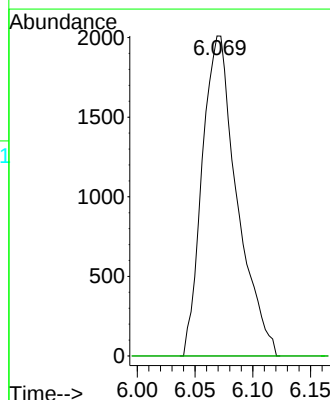
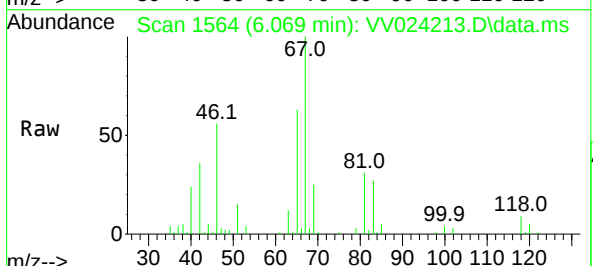
RT: 6.069 min Scan# 1564

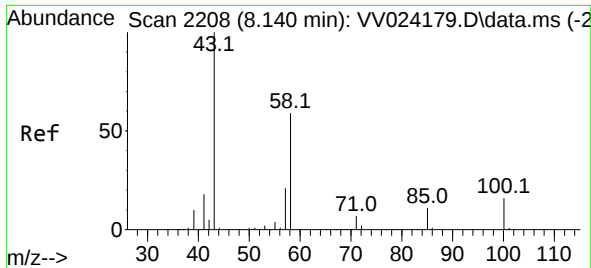
Delta R.T. -0.103 min

Lab File: VV024213.D

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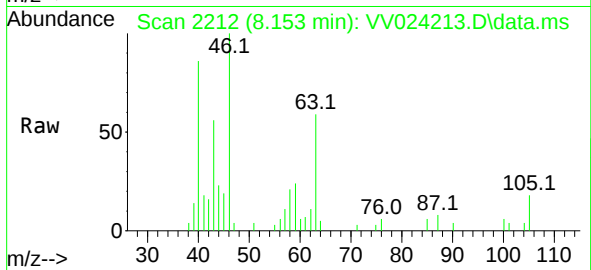
Tgt Ion:	63	Resp:	4212
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#



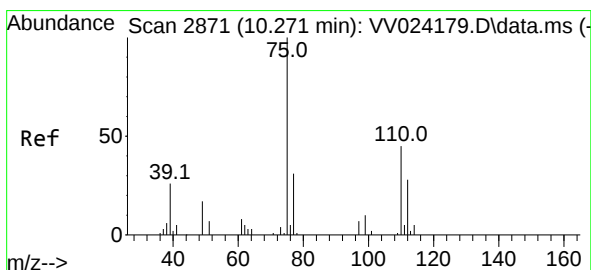
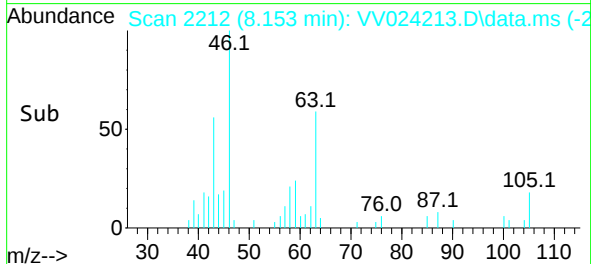
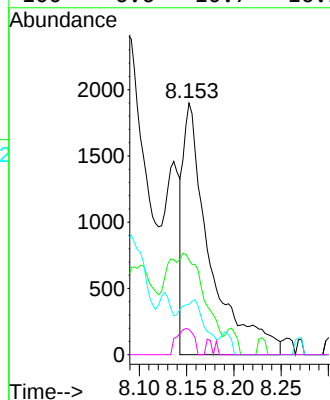


#48
2-Hexanone
Concen: 1.089 ug/L
RT: 8.153 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion: 43 Resp: 3731
Ion Ratio Lower Upper
43 100
58 58.7 44.5 66.7
57 0.0 15.1 22.7#
100 6.6 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.815 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024213.D
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Tgt Ion: 75 Resp: 3985
Ion Ratio Lower Upper
75 100
77 41.9 26.4 39.6#
110 0.5 34.2 51.2#

