

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024191.D
 Acq On : 27 Dec 2021 19:50
 Operator : SY/MD
 Sample : M5170-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:19 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

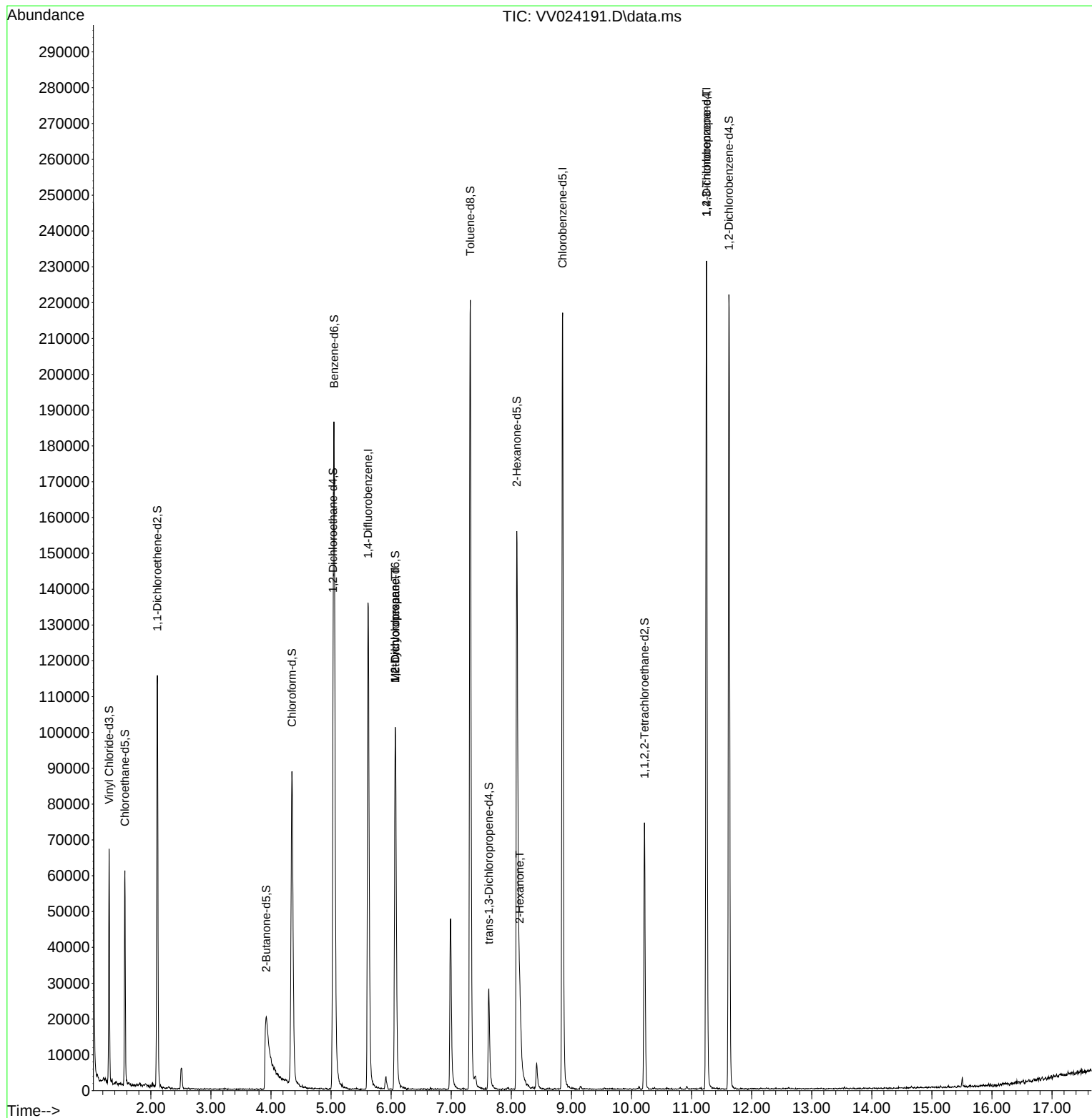
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124768	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37818	4.075	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.568	69	34923	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.108	63	58626	2.599	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.000%#	
20) 2-Butanone-d5	3.921	46	53664	52.051	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.100%	
24) Chloroform-d	4.349	84	88313	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43865	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.050	84	168221	4.993	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
36) 1,2-Dichloropropane-d6	6.069	67	48539	5.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.317	98	150699	4.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17173	4.394	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.091	63	70446	53.611	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33209	5.270	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61080	5.482	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	12645	0.473	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6219	0.412	ug/L #	84
48) 2-Hexanone	8.136	43	6394	1.211	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	6546	0.863	ug/L #	64

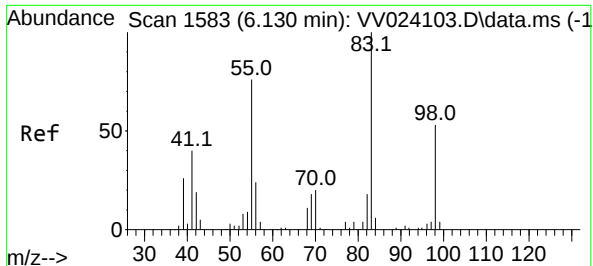
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.473 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024191.D

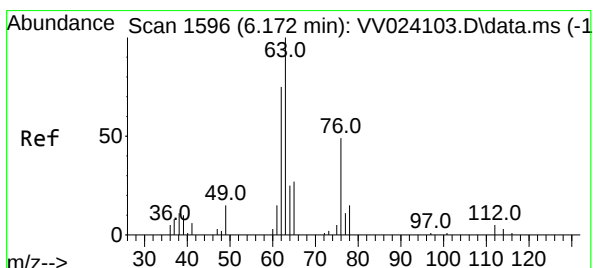
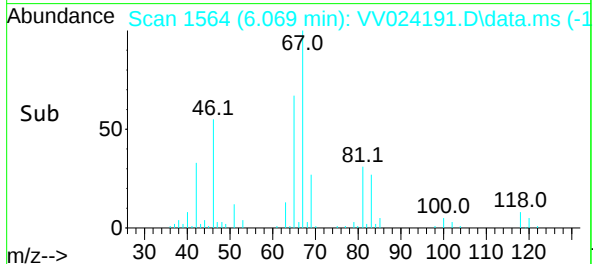
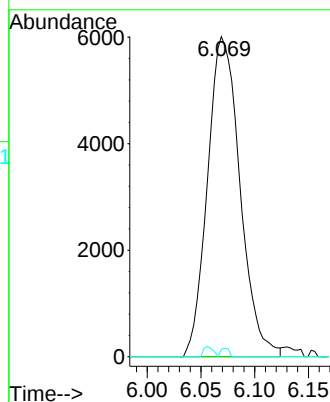
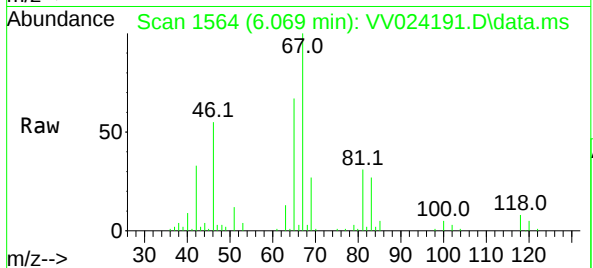
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12645
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.7	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.412 ug/L

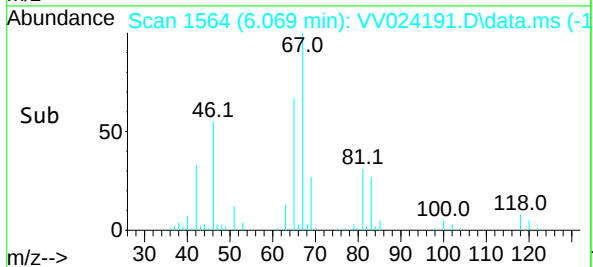
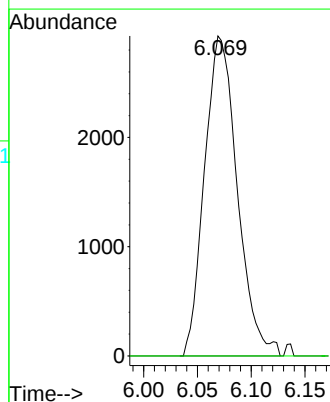
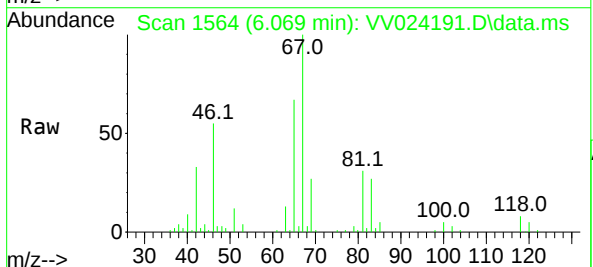
RT: 6.069 min Scan# 1564

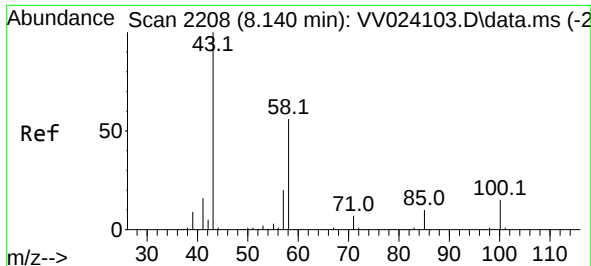
Delta R.T. -0.103 min

Lab File: VV024191.D

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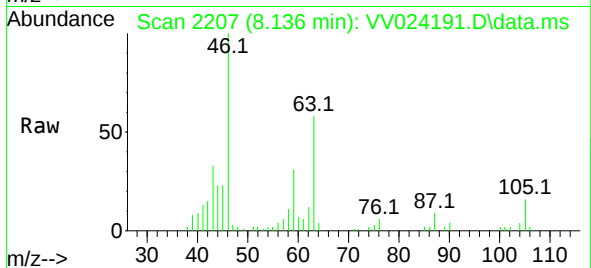
Tgt Ion: 63	Resp: 6219
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





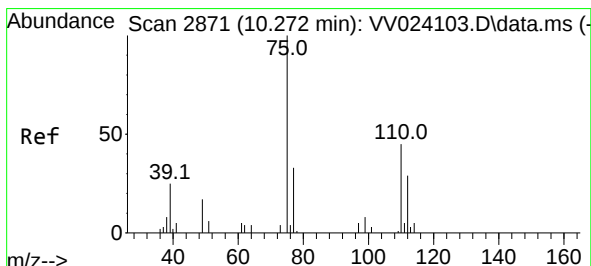
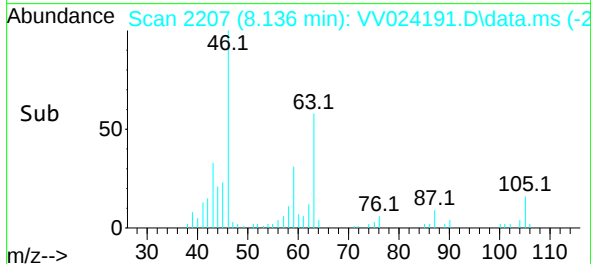
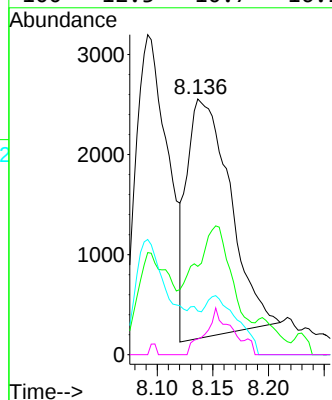
#48
2-Hexanone
Concen: 1.211 ug/L
RT: 8.136 min Scan# 21
Delta R.T. -0.007 min
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Tgt Ion: 43 Resp: 6394

Ion	Ratio	Lower	Upper
43	100		
58	51.7	44.5	66.7
57	18.3	15.1	22.7
100	12.3	10.7	16.1



#61
1,2,3-Trichloropropane
Concen: 0.863 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024191.D
Acq: 27 Dec 2021 19:50

Tgt Ion: 75 Resp: 6546

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.4	39.6
110	2.9	34.2	51.2

