

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024195.D
 Acq On : 27 Dec 2021 21:25
 Operator : SY/MD
 Sample : M5233-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:52:48 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

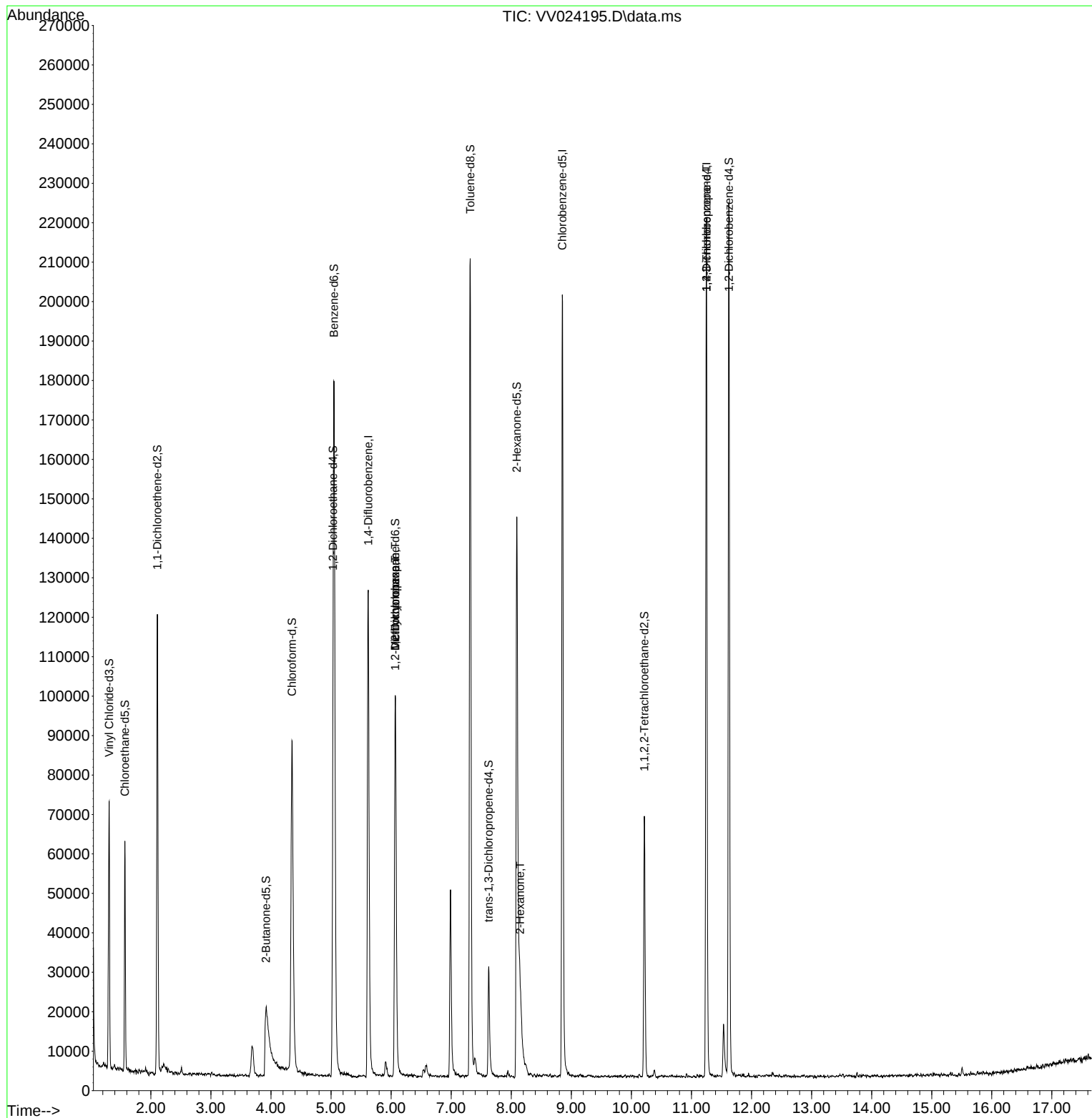
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110734	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	115230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59336	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38204	4.587	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.568	69	34324	4.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.108	63	57513	2.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.800%#	
20) 2-Butanone-d5	3.918	46	46111	49.840	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.680%	
24) Chloroform-d	4.349	84	85940	4.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.034	65	41375	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.050	84	157453	5.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.069	67	44770	5.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.000%	
41) Toluene-d8	7.317	98	140877	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16362	4.533	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.092	63	63981	52.721	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30514	5.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60232	5.840	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.069	83	11808	0.478	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5709	0.410	ug/L #	84
48) 2-Hexanone	8.146	43	7101	1.456	ug/L #	83
61) 1,2,3-Trichloropropane	11.249	75	5714	0.814	ug/L #	61

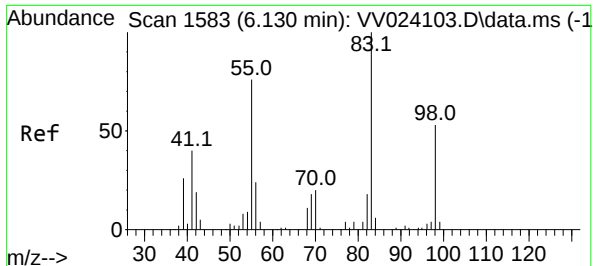
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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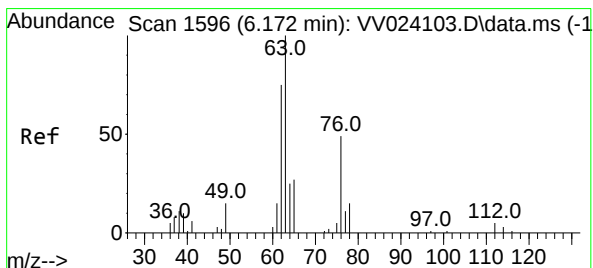
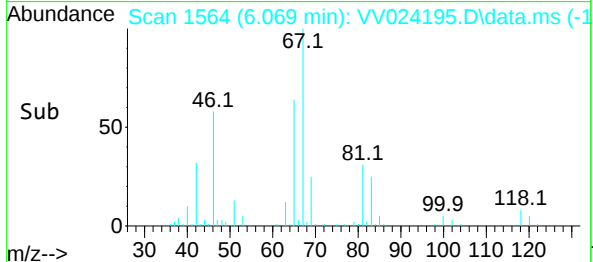
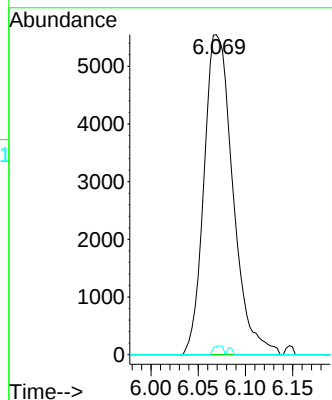
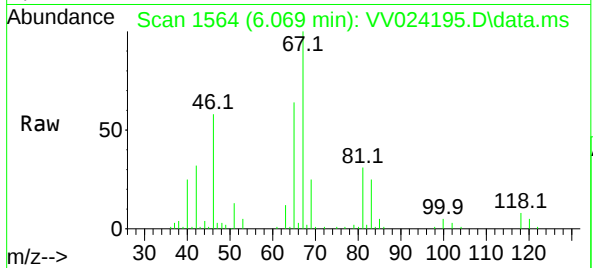




#35
Methylcyclohexane
Concen: 0.478 ug/L
RT: 6.069 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024195.D
Acq: 27 Dec 2021 21:25

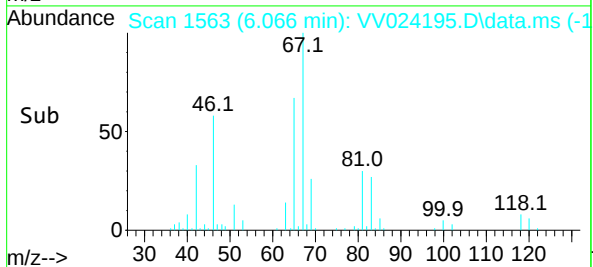
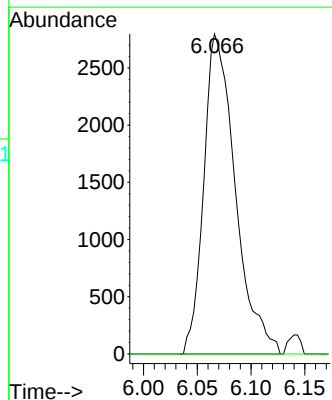
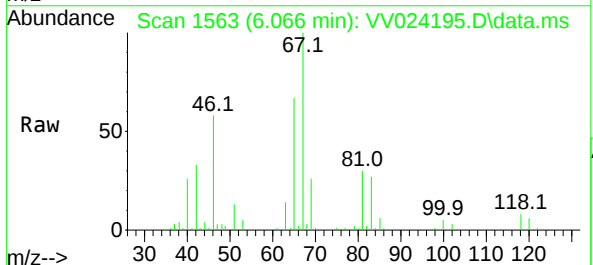
Instrument :
MSVOA_V
ClientSampleId :

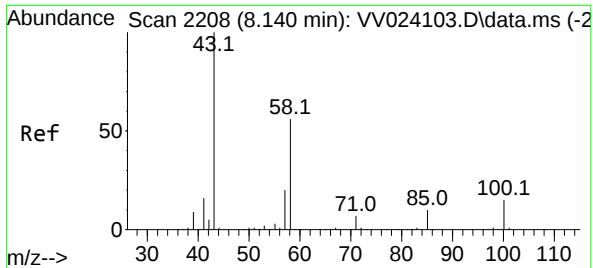
Tgt Ion: 83 Resp: 11808
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.9 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.410 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV024195.D
Acq: 27 Dec 2021 21:25

Tgt Ion: 63 Resp: 5709
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

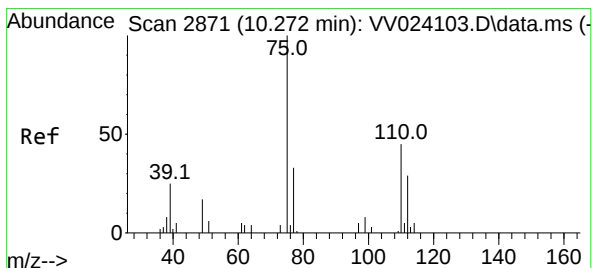
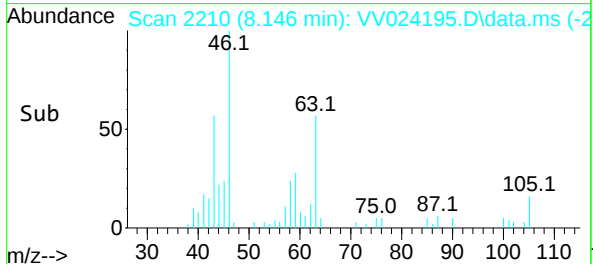
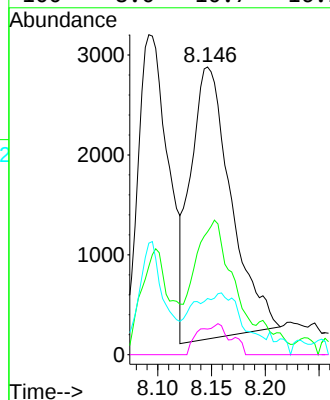
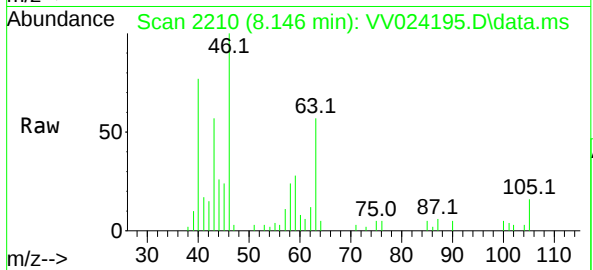




#48
2-Hexanone
Concen: 1.456 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024195.D
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Tgt Ion: 43	Resp: 7101
Ion Ratio	Lower Upper
43	100
58	47.6 44.5 66.7
57	2.3 15.1 22.7#
100	8.0 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 0.814 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV024195.D
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Tgt Ion: 75	Resp: 5714
Ion Ratio	Lower Upper
75	100
77	38.4 26.4 39.6
110	2.8 34.2 51.2#

