

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071321\
 Data File : VW021635.D
 Acq On : 13 Jul 2021 10:57
 Operator : SY/MD
 Sample : M2970-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 14 03:33:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 14 03:32:27 2021
 Response via : Initial Calibration

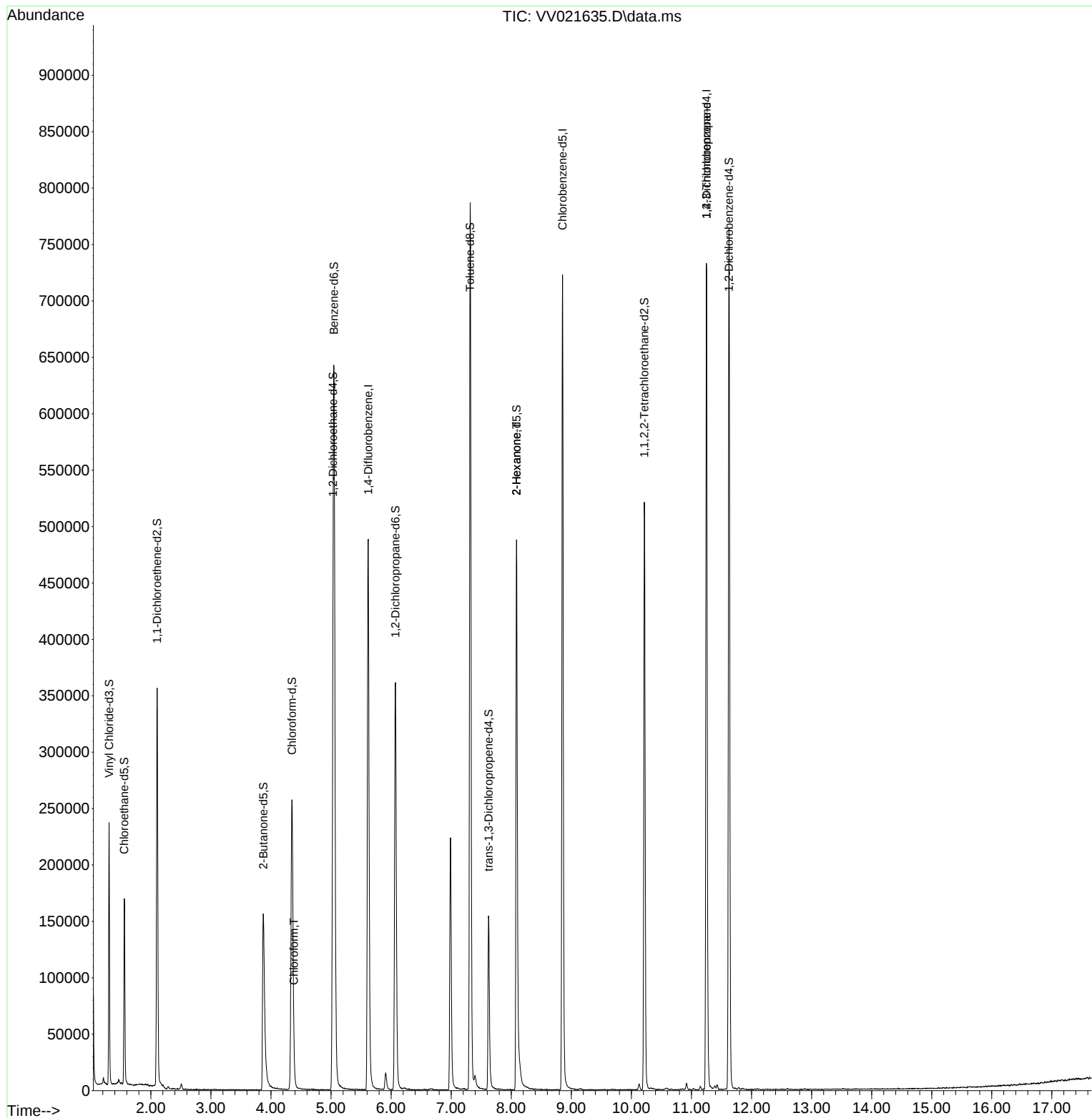
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	440998	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	409819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200501	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137741	49.366	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.740%	
7) Chloroethane-d5	1.558	69	110520	48.464	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.920%	
11) 1,1-Dichloroethene-d2	2.105	63	181181	35.491	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.980%	
21) 2-Butanone-d5	3.873	46	249939	104.886	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.890%	
24) Chloroform-d	4.349	84	269191	46.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.240%	
26) 1,2-Dichloroethane-d4	5.034	65	175793	51.119	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.240%	
32) Benzene-d6	5.050	84	569816	49.520	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.040%	
36) 1,2-Dichloropropane-d6	6.072	67	182320	50.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.480%	
41) Toluene-d8	7.317	98	522099	49.062	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.120%	
43) trans-1,3-Dichloroprop...	7.622	79	89397	49.518	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.040%	
47) 2-Hexanone-d5	8.088	63	168491	100.086	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.090%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	256026	52.360	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.720%	
66) 1,2-Dichlorobenzene-d4	11.625	152	199761	49.974	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.940%	
Target Compounds						
25) Chloroform	4.381	83	4422	0.775	ug/L #	70
48) 2-Hexanone	8.088	43	18814	5.002	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	22290	5.751	ug/L #	65

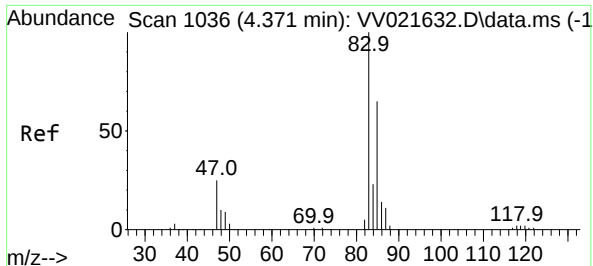
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampled :

Quant Time: Jul 14 03:33:12 2021
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#25

Chloroform

Concen: 0.775 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV021635.D

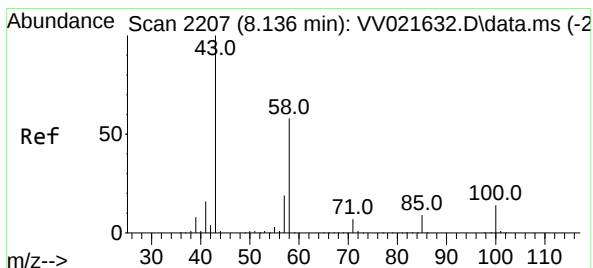
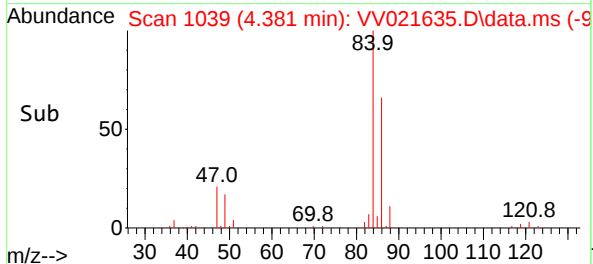
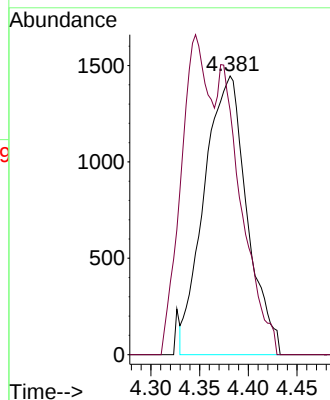
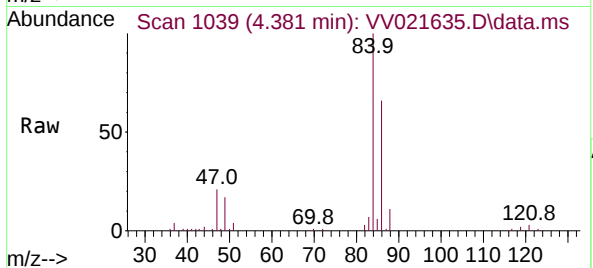
Acq: 13 Jul 2021 10:57

Tgt Ion: 83 Resp: 4422

Ion Ratio Lower Upper

83 100

85 87.6 45.1 83.7#



#48

2-Hexanone

Concen: 5.002 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.048 min

Lab File: VV021635.D

Acq: 13 Jul 2021 10:57

Tgt Ion: 43 Resp: 18814

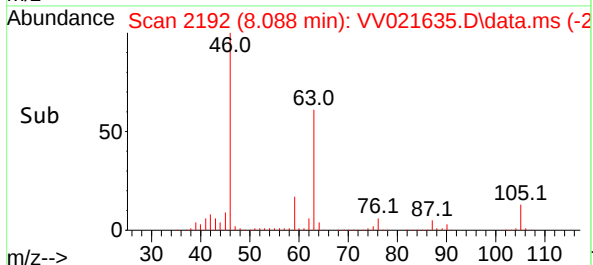
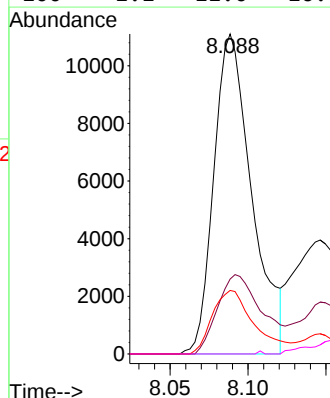
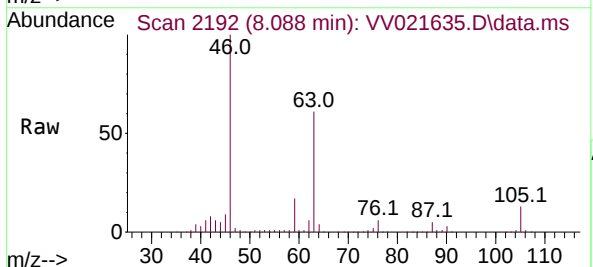
Ion Ratio Lower Upper

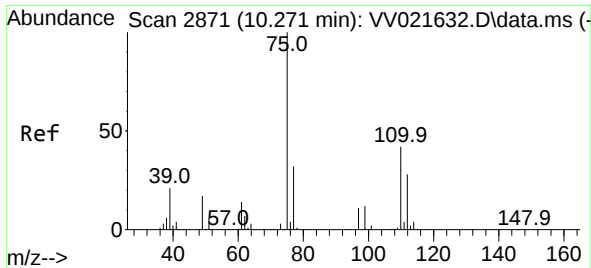
43 100

58 29.5 46.7 70.1#

57 22.1 15.5 23.3

100 1.1 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.751 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.978 min
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 Acq: 13 Jul 2021 10:57

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 ClientSampleId :

Tgt Ion: 75	Resp:	22290
Ion Ratio	Lower	Upper
75	100	
77	32.1	25.8 38.8
110	2.0	33.0 49.6#

