

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022103.D
 Acq On : 07 Sep 2021 15:24
 Operator : SY/MD
 Sample : M3608-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 08 01:17:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 08 01:14:49 2021
 Response via : Initial Calibration

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

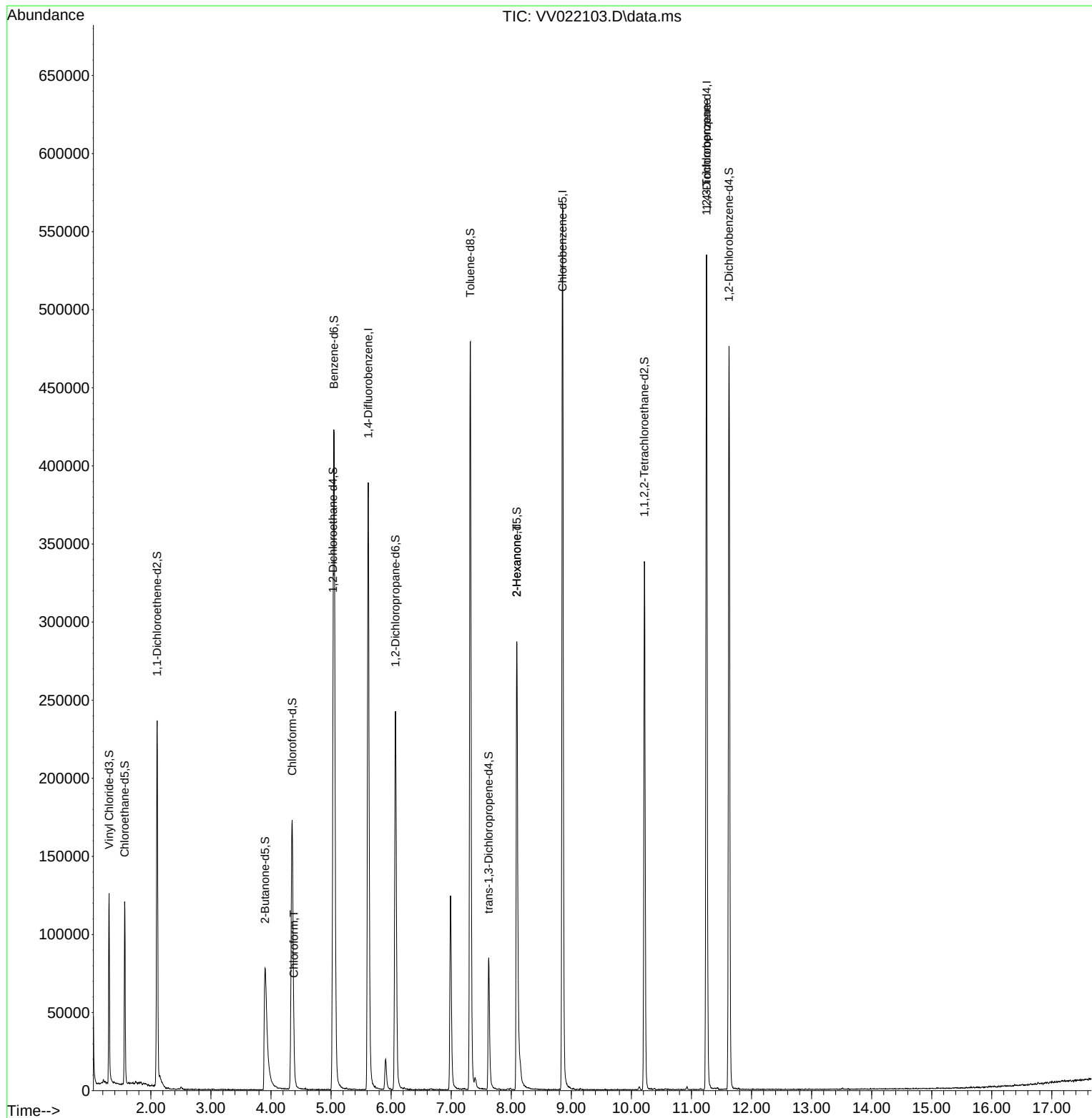
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	343667	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	324517	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	147552	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79336	33.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.680%
7) Chloroethane-d5	1.564	69	71315	38.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.740%
11) 1,1-Dichloroethene-d2	2.105	63	119287	30.307	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.620%
21) 2-Butanone-d5	3.902	46	172344	105.590	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.590%
24) Chloroform-d	4.352	84	181616	41.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.700%
26) 1,2-Dichloroethane-d4	5.034	65	114967	44.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
32) Benzene-d6	5.050	84	363270	41.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.540%
36) 1,2-Dichloropropane-d6	6.072	67	119326	43.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.220%
41) Toluene-d8	7.320	98	323664	38.954	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.900%#
43) trans-1,3-Dichloroprop...	7.625	79	50195	38.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.200%
47) 2-Hexanone-d5	8.091	63	103564	97.507	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.510%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161844	45.652	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.300%
66) 1,2-Dichlorobenzene-d4	11.625	152	129635	44.691	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
Target Compounds						
25) Chloroform	4.381	83	2382	0.527	ug/L	Qvalue 84
48) 2-Hexanone	8.091	43	11111	4.316	ug/L	# 73
61) 1,2,3-Trichloropropane	11.249	75	16088	6.291	ug/L	# 64

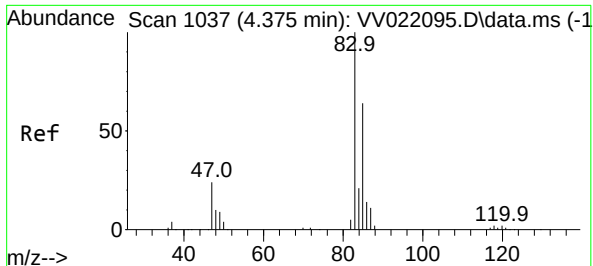
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.527 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

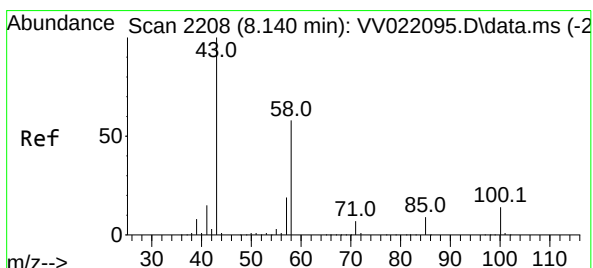
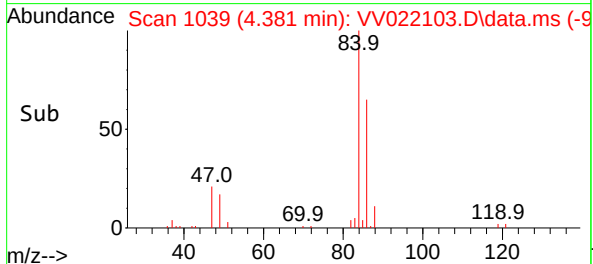
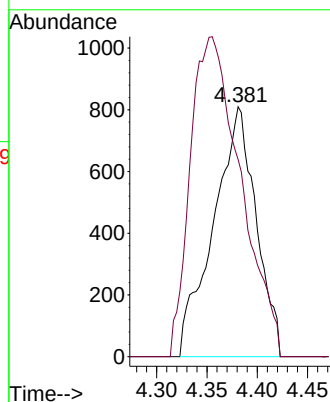
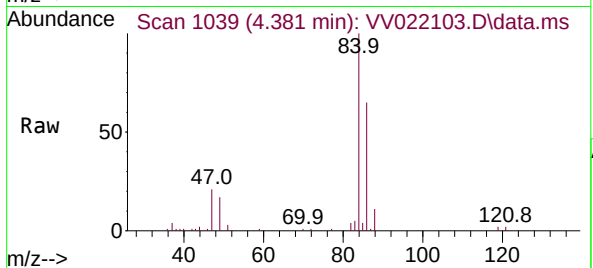
Lab File: VV022103.D

Acq: 07 Sep 2021 15:24

Tgt Ion: 83 Resp: 2382

Ion	Ratio	Lower	Upper
83	100		
85	78.9	46.3	85.9

Instrument :
MSVOA_V
ClientSampled :



#48

2-Hexanone

Concen: 4.316 ug/L

RT: 8.091 min Scan# 2193

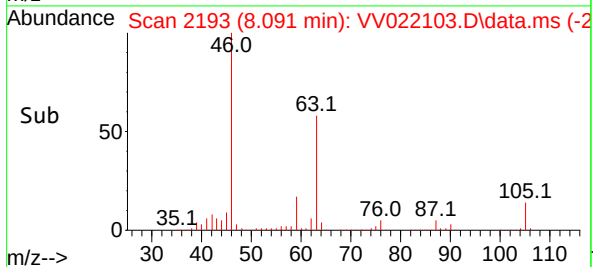
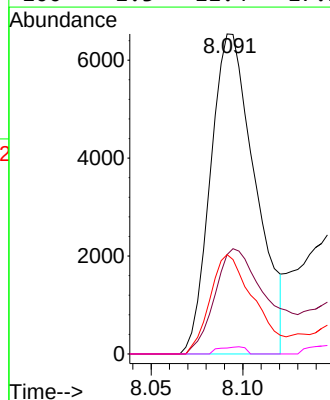
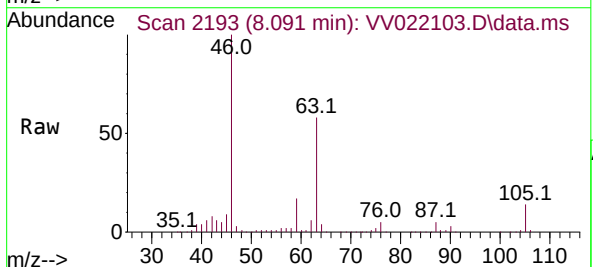
Delta R.T. -0.048 min

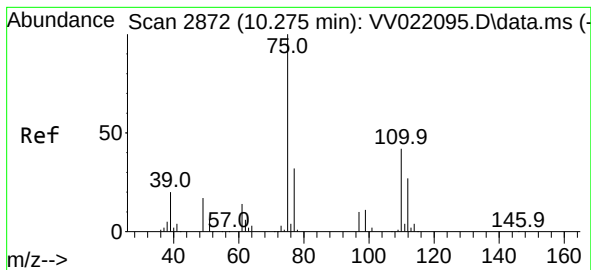
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Tgt Ion: 43 Resp: 11111

Ion	Ratio	Lower	Upper
43	100		
58	39.6	47.5	71.3#
57	30.7	15.9	23.9#
100	1.3	11.4	17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.291 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022103.D
 Acq: 07 Sep 2021 15:24

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 16088
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.2
 110 1.9 33.8 50.6#

