

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021820.D
 Acq On : 17 Aug 2021 17:22
 Operator : SY/MD
 Sample : M3364-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:10:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

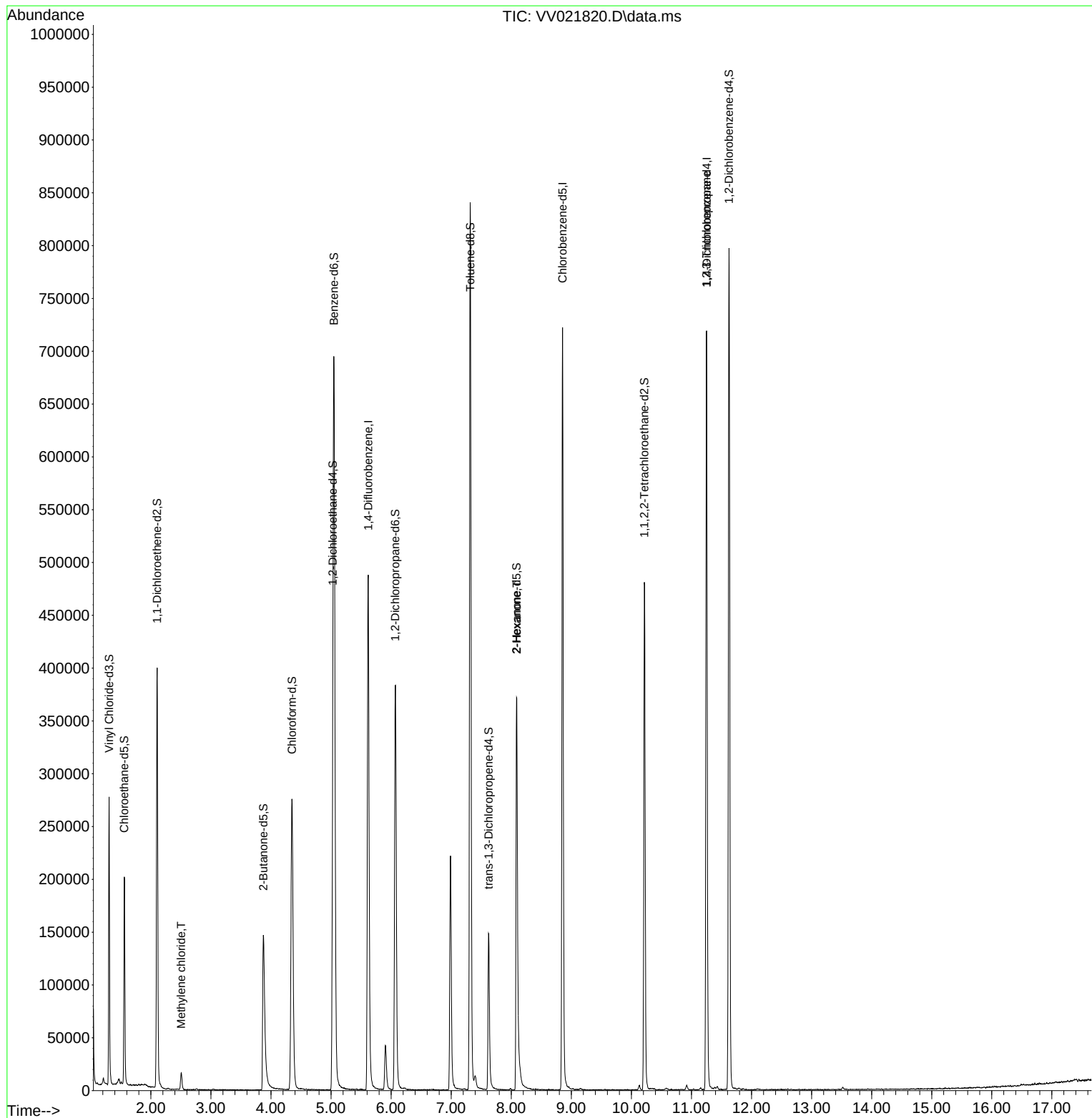
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	444254	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	408029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	197698	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	171715	49.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.880%
7) Chloroethane-d5	1.558	69	130646	49.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.700%
11) 1,1-Dichloroethene-d2	2.105	63	202473	36.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.240%
21) 2-Butanone-d5	3.873	46	233511	108.107	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.110%
24) Chloroform-d	4.349	84	292560	48.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	5.031	65	178492	51.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.140%
32) Benzene-d6	5.050	84	628574	53.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.140%
36) 1,2-Dichloropropane-d6	6.069	67	194827	53.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.640%
41) Toluene-d8	7.317	98	571378	52.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.380%
43) trans-1,3-Dichloroprop...	7.622	79	87776	48.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.620%
47) 2-Hexanone-d5	8.088	63	131946	110.178	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	235917	52.102	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	217055	53.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.100%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	6516	1.784	ug/L	97
48) 2-Hexanone	8.091	43	15113	4.461	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	21155	5.790	ug/L #	64

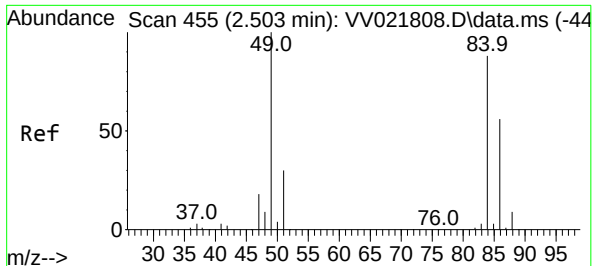
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.784 ug/L

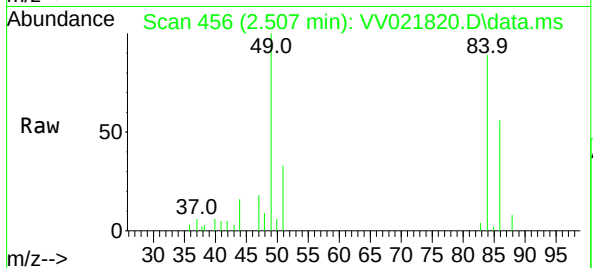
RT: 2.507 min Scan# 456

Delta R.T. 0.003 min

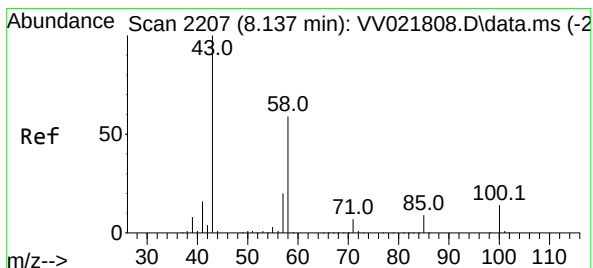
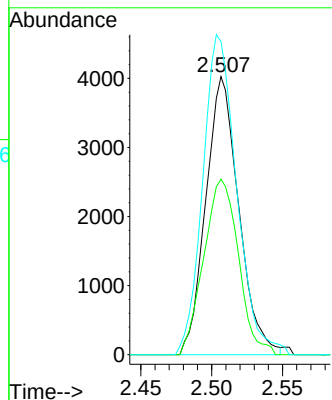
Lab File: VV021820.D

Acq: 17 Aug 2021 17:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	84	Resp:	6516
Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.7	83.1
49	112.6	82.5	153.3



#48

2-Hexanone

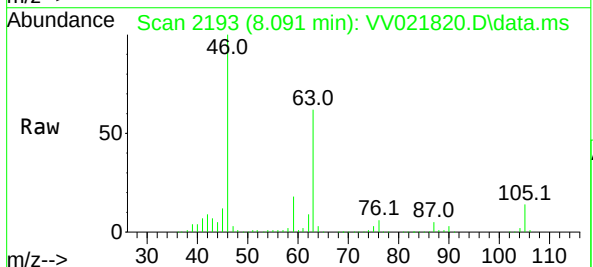
Concen: 4.461 ug/L

RT: 8.091 min Scan# 2193

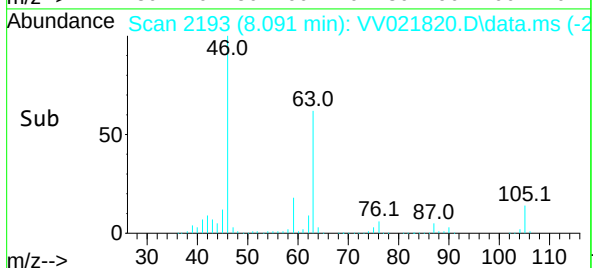
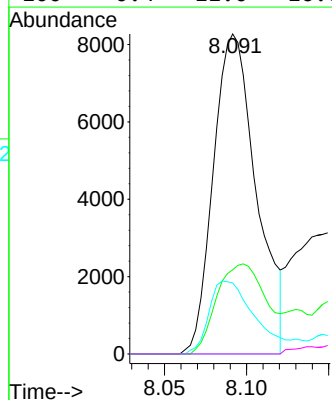
Delta R.T. -0.045 min

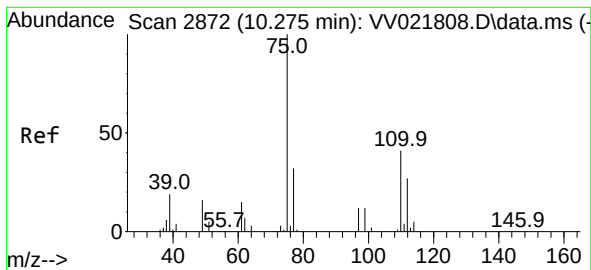
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Tgt Ion:	43	Resp:	15113
Ion	Ratio	Lower	Upper
43	100		
58	32.3	45.4	68.2#
57	24.4	15.3	22.9#
100	0.4	11.0	16.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.790 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021820.D
 Acq: 17 Aug 2021 17:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 21155
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.5 38.3
 110 3.1 33.4 50.2#

