

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006958.D
 Acq On : 06 Dec 2021 14:14
 Operator : SY/MD
 Sample : VY1206SBL02
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 07 00:46:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 07 00:43:47 2021
 Response via : Initial Calibration

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

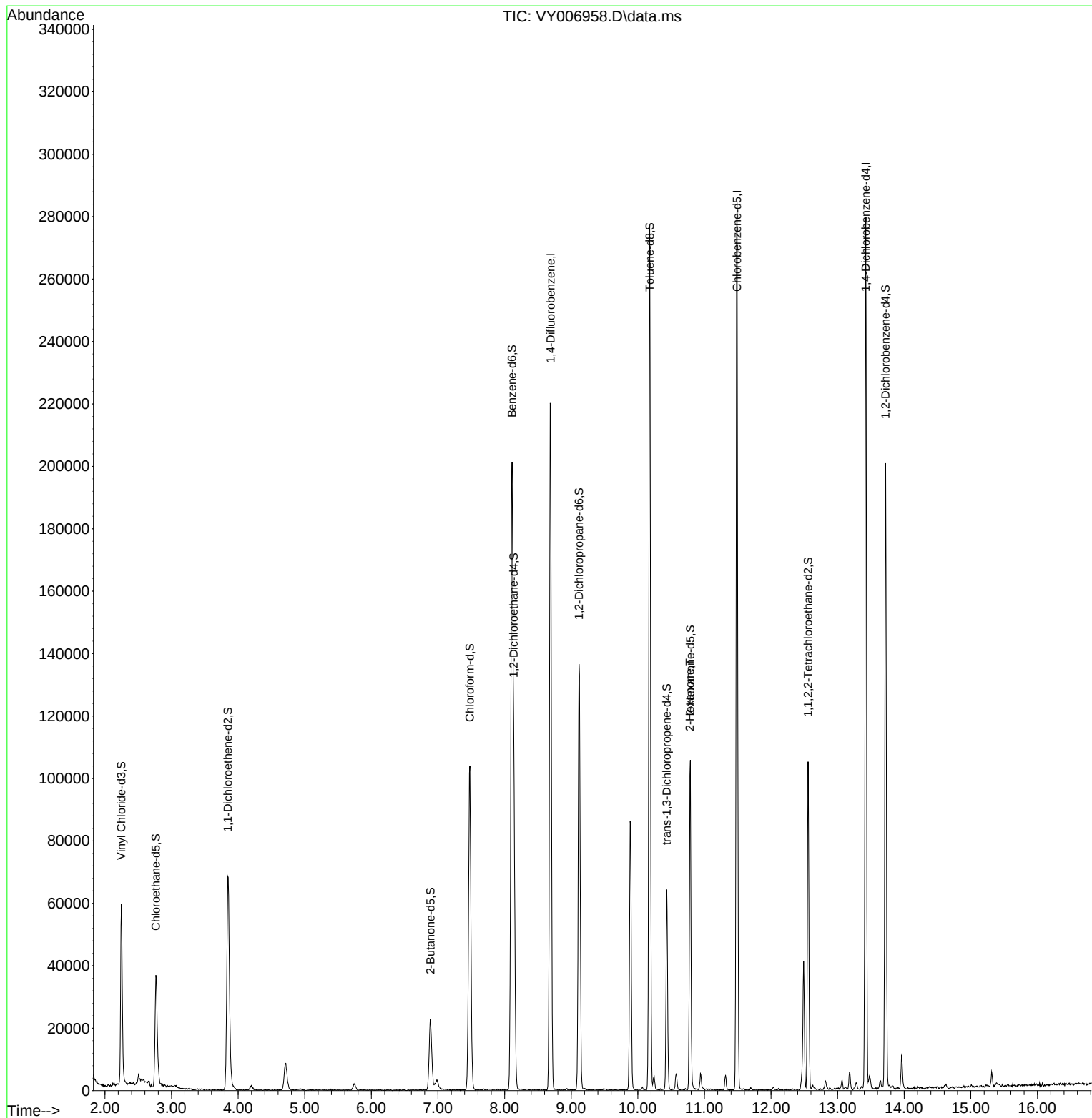
Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	174057	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	139328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	62282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	60701	27.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.320%
7) Chloroethane-d5	2.766	69	44454	25.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.120%
11) 1,1-Dichloroethene-d2	3.845	63	69439	14.900	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	6.887	46	41987	48.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.980%
24) Chloroform-d	7.478	84	99785	23.004	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	8.136	65	62802	24.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.480%
32) Benzene-d6	8.112	84	195526	26.419	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.680%
36) 1,2-Dichloropropane-d6	9.118	67	65152	28.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.080%
41) Toluene-d8	10.179	98	170616	24.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.440%
43) trans-1,3-Dichloroprop...	10.435	79	32752	29.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.480%
47) 2-Hexanone-d5	10.788	63	33484	62.215	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.440%
56) 1,1,2,2-Tetrachloroeth...	12.556	84	47648	24.595	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.360%
66) 1,2-Dichlorobenzene-d4	13.721	152	44123	21.724	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.880%
Target Compounds					Qvalue	
48) 2-Hexanone	10.782	43	4263	3.084	ug/L	# 66

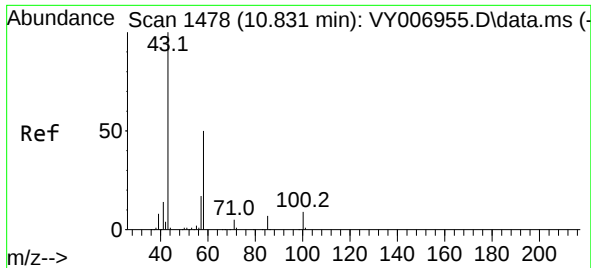
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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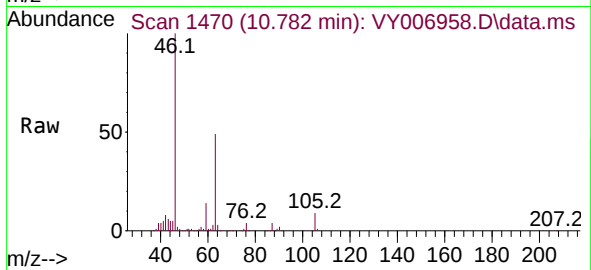
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#48
 2-Hexanone
 Concen: 3.084 ug/L
 RT: 10.782 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VY006958.D
 Acq: 06 Dec 2021 14:14

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 43	Resp:	4263
Ion	Ratio	Lower Upper
43	100	
58	22.2	39.9 59.9#
57	26.8	14.2 21.4#
100	0.0	8.2 12.4#

