

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006936.D
 Acq On : 04 Dec 2021 13:14
 Operator : SY/MD
 Sample : M4884-06
 Misc : 4.80g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J2

Quant Time: Dec 05 06:07:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 04 02:26:29 2021
 Response via : Initial Calibration

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

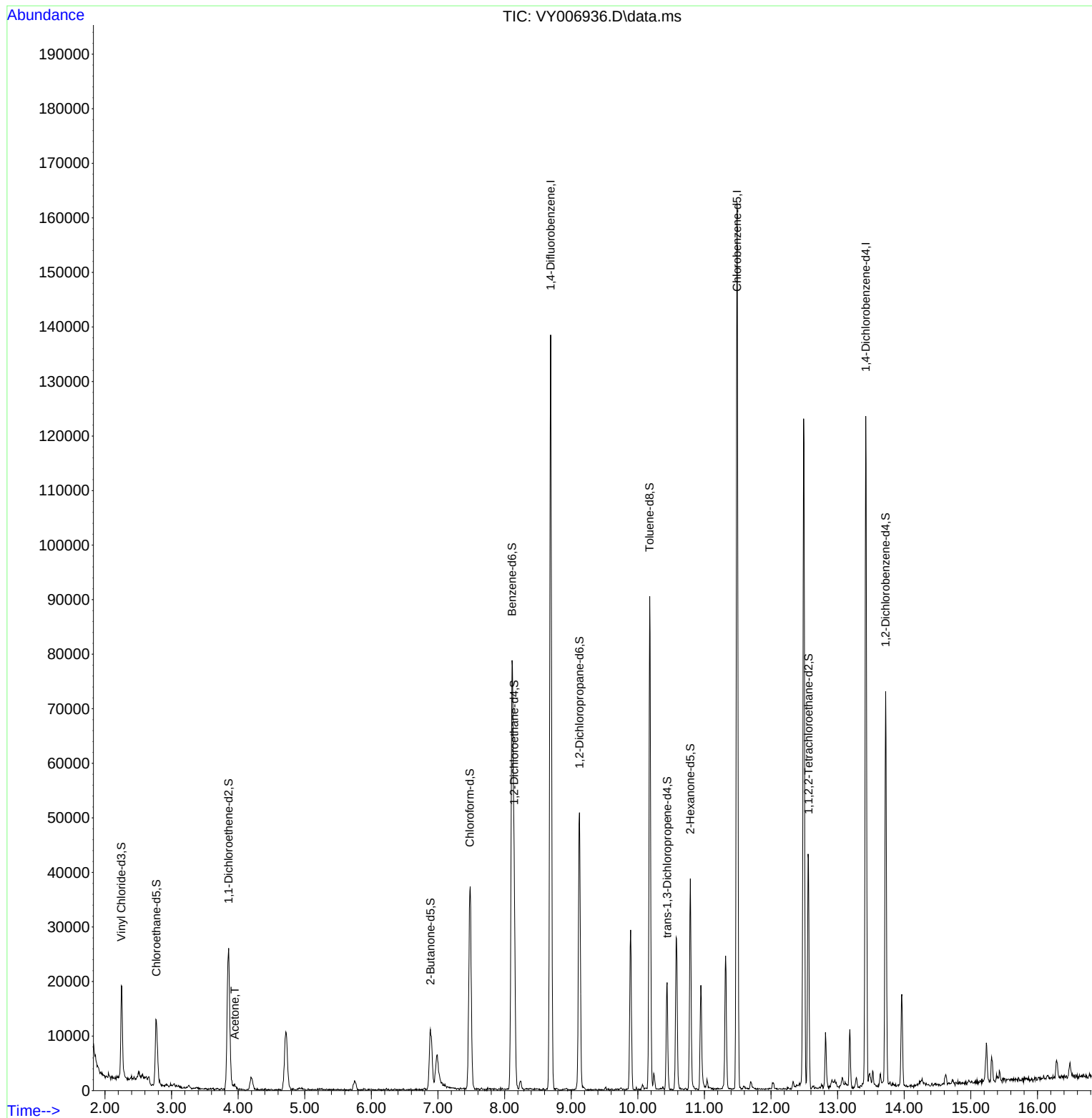
Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	108985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	81891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.422	152	31231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	17633	12.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.240%
7) Chloroethane-d5	2.771	69	14759	13.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.600%
11) 1,1-Dichloroethene-d2	3.856	63	25998	8.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.640%#
21) 2-Butanone-d5	6.886	46	21505	39.667	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
24) Chloroform-d	7.478	84	37369	13.759	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.040%
26) 1,2-Dichloroethane-d4	8.142	65	24075	14.767	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.080%#
32) Benzene-d6	8.112	84	67299	15.471	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.880%
36) 1,2-Dichloropropane-d6	9.124	67	23633	17.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.160%#
41) Toluene-d8	10.178	98	54816	13.454	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.800%
43) trans-1,3-Dichloroprop...	10.441	79	9719	14.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.800%
47) 2-Hexanone-d5	10.788	63	11909	37.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.300%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	20027	17.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.360%
66) 1,2-Dichlorobenzene-d4	13.721	152	16568	16.268	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.080%#
Target Compounds						
13) Acetone	3.948	43	1404	2.826	ug/L	Qvalue 68

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

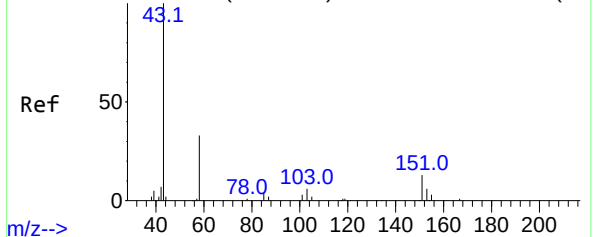
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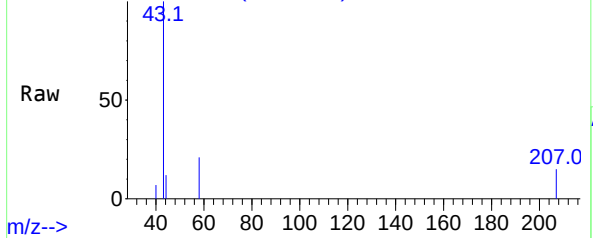
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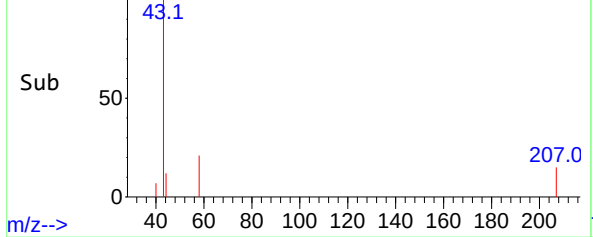
Abundance Scan 348 (3.942 min): VY006929.D\data.ms (-33



Abundance Scan 349 (3.948 min): VY006936.D\data.ms



Abundance Scan 349 (3.948 min): VY006936.D\data.ms (-29



#13

Acetone

Concen: 2.826 ug/L

RT: 3.948 min Scan# 34

Delta R.T. 0.006 min

Lab File: VY006936.D

Acq: 04 Dec 2021 13:14

Instrument :

MSVOA_Y

ClientSampleId :

EW9J2

Tgt Ion: 43 Resp: 1404

Ion Ratio Lower Upper

43 100

58 12.8 0.0 60.8

