

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052121\
 Data File : VY004859.D
 Acq On : 21 May 2021 11:56
 Operator : SY/MD
 Sample : VY0521SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK142

Quant Time: May 22 00:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 22 00:36:54 2021
 Response via : Initial Calibration

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

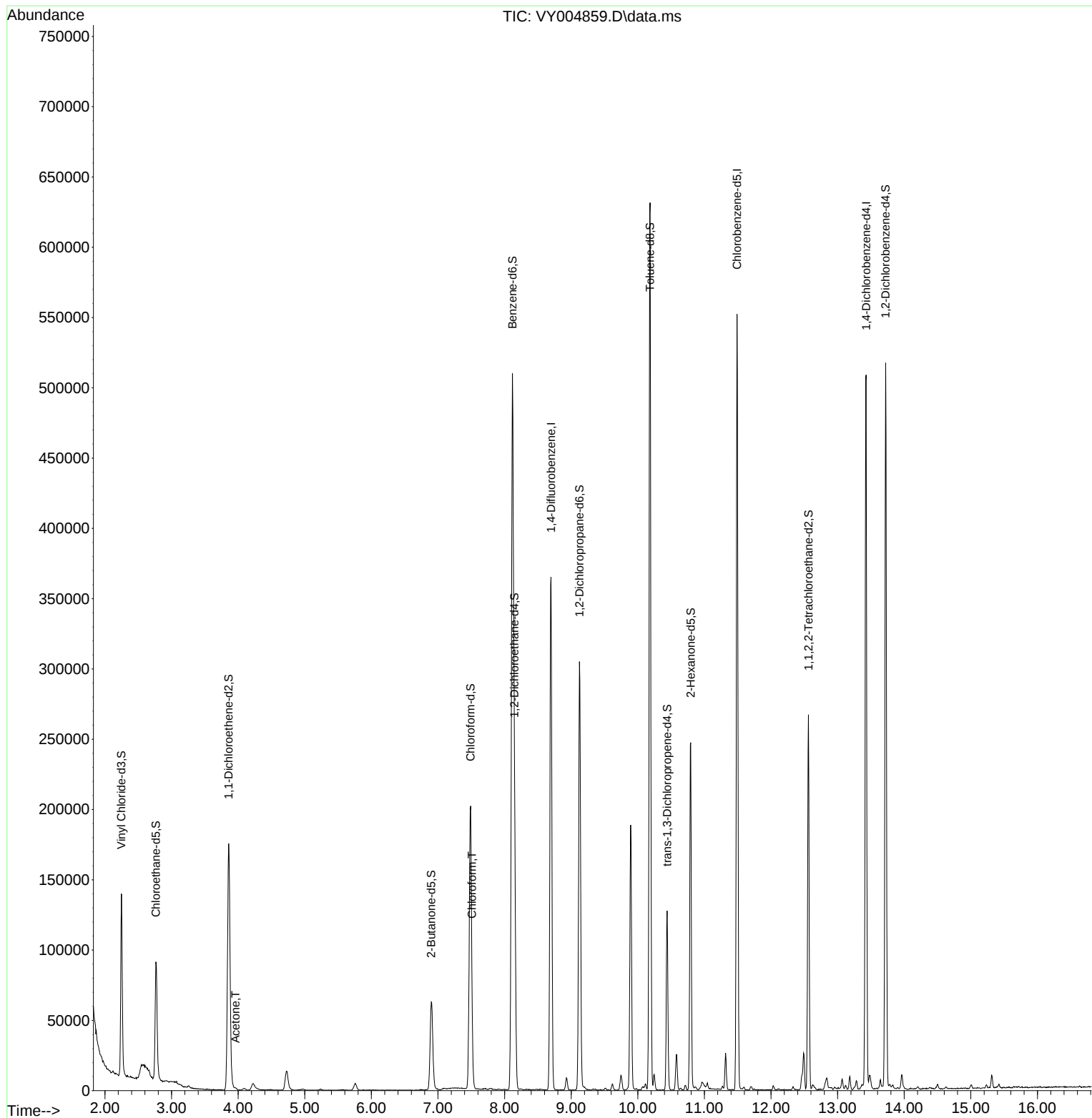
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	302011	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	279781	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	126662	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	128577	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.48%
7) Chloroethane-d5	2.765	69	93417	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.04%
11) 1,1-Dichloroethene-d2	3.857	63	171811	20.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.20%
21) 2-Butanone-d5	6.899	46	116053	56.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.68%
24) Chloroform-d	7.490	84	203914	26.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	8.149	65	128504	26.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.24%
32) Benzene-d6	8.118	84	444114	26.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.00%
36) 1,2-Dichloropropane-d6	9.124	67	145415	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.00%
41) Toluene-d8	10.185	98	397127	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.44%
43) trans-1,3-Dichloroprop...	10.441	79	67201	25.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.92%
47) 2-Hexanone-d5	10.794	63	81010	54.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.10%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	125934	26.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.12%
66) 1,2-Dichlorobenzene-d4	13.721	152	122583	26.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.12%
Target Compounds						
					Qvalue	
13) Acetone	3.960	43	1779	1.47	ug/L	57
25) Chloroform	7.508	83	6745	0.85	ug/L	98

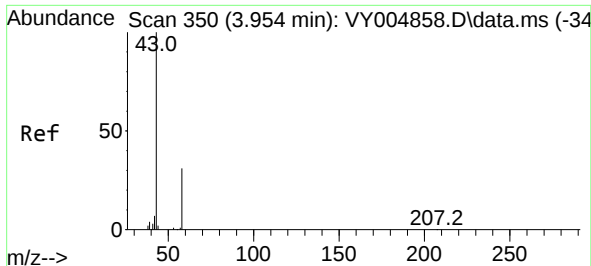
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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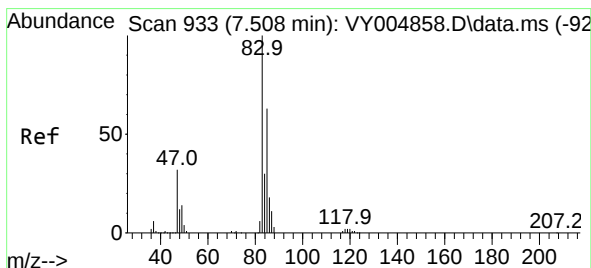
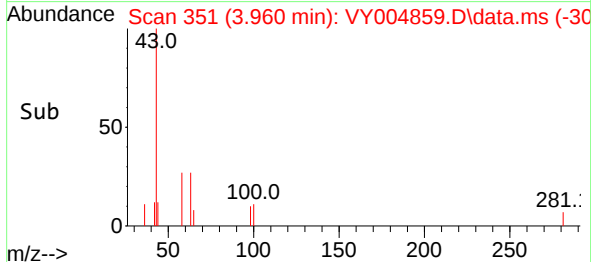
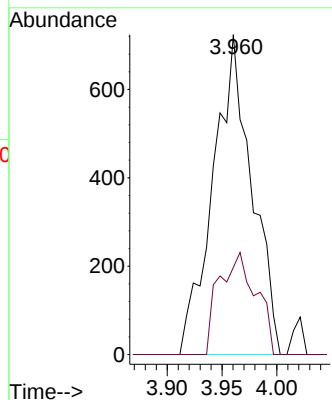
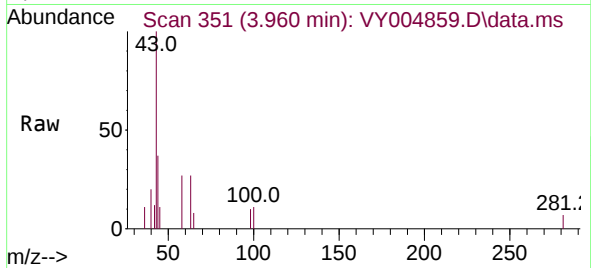




#13
Acetone
Concen: 1.47 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004859.D
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Instrument :
MSVOA_Y
ClientSampled :
VBLK142

Tgt Ion: 43 Resp: 1779
Ion Ratio Lower Upper
43 100
58 7.1 0.0 61.0



#25
Chloroform
Concen: 0.85 ug/L
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004859.D
Acq: 21 May 2021 11:56

Tgt Ion: 83 Resp: 6745
Ion Ratio Lower Upper
83 100
85 66.5 45.4 84.4

