

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052021\
 Data File : VY004854.D
 Acq On : 20 May 2021 11:13
 Operator : SY/MD
 Sample : VY0520SBL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK141

Quant Time: May 21 04:38:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL051921SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 21 04:37:36 2021
 Response via : Initial Calibration

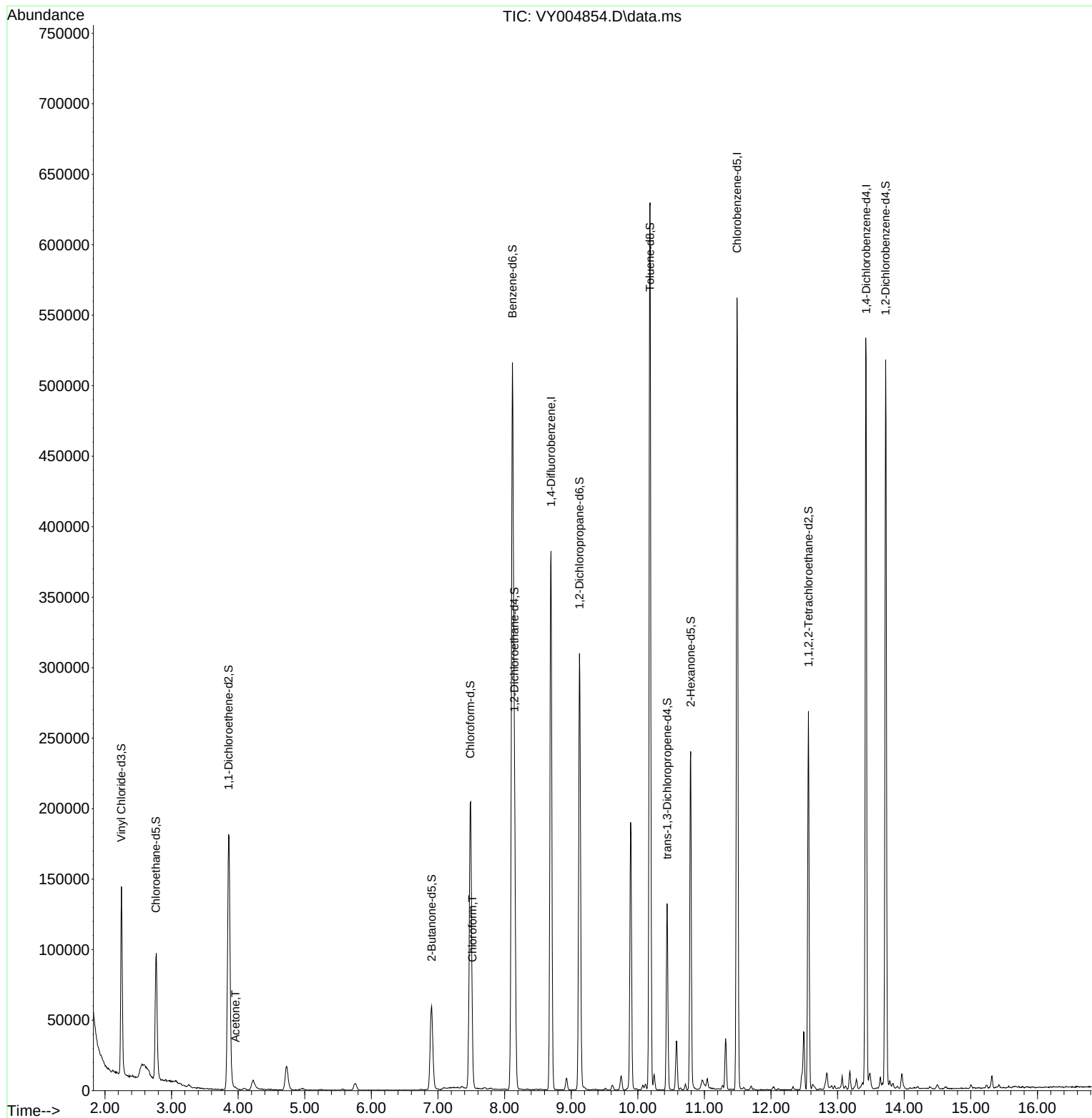
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	313586	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	288561	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	131518	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	135505	26.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.04%
7) Chloroethane-d5	2.765	69	98272	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	3.857	63	178025	20.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.04%
21) 2-Butanone-d5	6.905	46	110197	51.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.96%
24) Chloroform-d	7.484	84	205360	25.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	8.149	65	127998	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.96%
32) Benzene-d6	8.118	84	451328	26.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.44%
36) 1,2-Dichloropropane-d6	9.124	67	145140	25.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.52%
41) Toluene-d8	10.185	98	402831	25.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.72%
43) trans-1,3-Dichloroprop...	10.441	79	68629	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.92%
47) 2-Hexanone-d5	10.794	63	79627	51.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.98%
56) 1,1,2,2-Tetrachloroeth...	12.562	84	123714	25.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.12%
66) 1,2-Dichlorobenzene-d4	13.721	152	123360	25.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.80%
Target Compounds						
13) Acetone	3.960	43	1795	1.43	ug/L	88
25) Chloroform	7.514	83	6684	0.81	ug/L	90

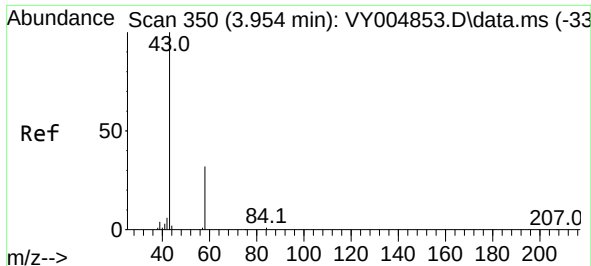
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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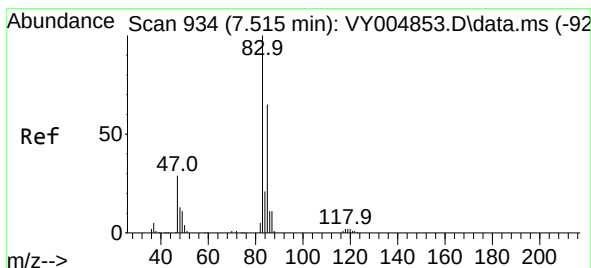
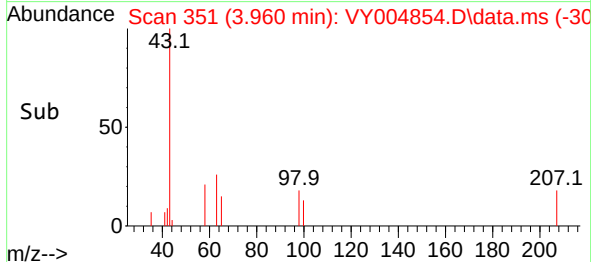
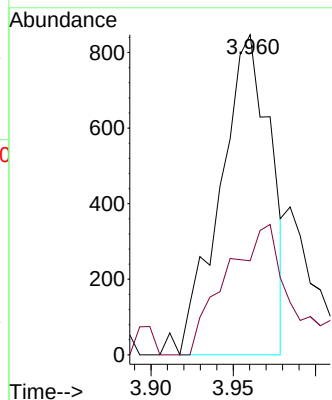
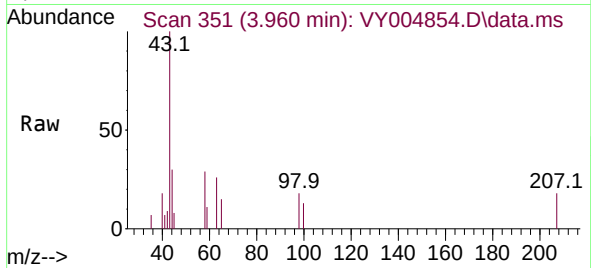




#13
Acetone
Concen: 1.43 ug/L
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004854.D
Acq: 20 May 2021 11:13

Instrument :
MSVOA_Y
ClientSampled :
VBLK141

Tgt Ion: 43 Resp: 1795
Ion Ratio Lower Upper
43 100
58 24.0 0.0 61.0



#25
Chloroform
Concen: 0.81 ug/L
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004854.D
Acq: 20 May 2021 11:13

Tgt Ion: 83 Resp: 6684
Ion Ratio Lower Upper
83 100
85 72.6 45.4 84.4

