

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
 Data File : VD077087.D
 Acq On : 12 Sep 2023 12:44
 Operator : JC/SY
 Sample : 04386-02
 Misc : 2.76G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AFO

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

Quant Time: Sep 13 01:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 02 01:35:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	257936	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	244521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	100366	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	169153	26.614	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.440%			
7) Chloroethane-d5	2.799	69	130693	25.006	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.040%			
11) 1,1-Dichloroethene-d2	3.916	65	35705	24.731	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.920%			
21) 2-Butanone-d5	6.987	46	38517	48.105	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.220%			
24) Chloroform-d	7.563	84	169587	24.028	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.120%			
26) 1,2-Dichloroethane-d4	8.228	65	86573	25.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.520%			
32) Benzene-d6	8.199	84	346970	25.691	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.760%			
36) 1,2-Dichloropropane-d6	9.210	67	100648	25.987	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.960%			
41) Toluene-d8	10.269	98	305230	24.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.760%			
43) trans-1,3-Dichloroprop...	10.528	79	40979	23.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.880%			
47) 2-Hexanone-d5	10.875	63	28831	46.609	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.220%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	83710	24.245	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.960%			
66) 1,2-Dichlorobenzene-d4	13.816	152	82856	25.720	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.880%			
Target Compounds					Qvalue	
13) Acetone	4.016	43	6702m	5.835	ug/L	
16) Methylene chloride	4.799	84	37783	7.197	ug/L	100

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

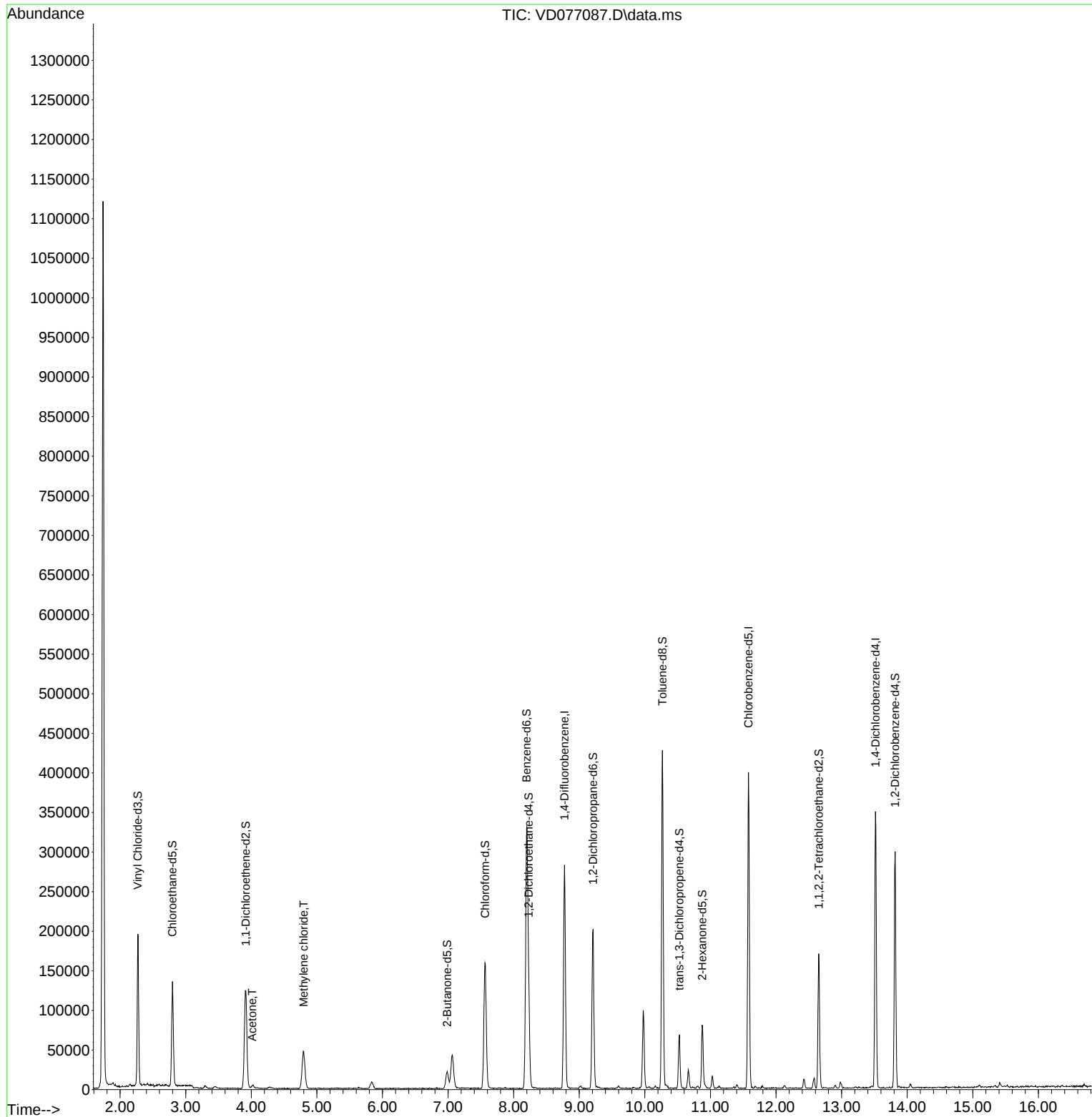
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091223\
Data File : VD077087.D
Acq On : 12 Sep 2023 12:44
Operator : JC/SY
Sample : 04386-02
Misc : 2.76G/10.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

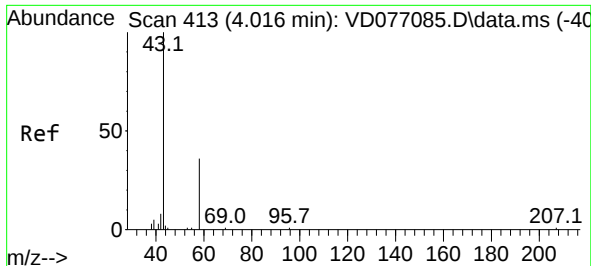
Instrument :
MSVOA_D
ClientSampleId :
C0AF0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

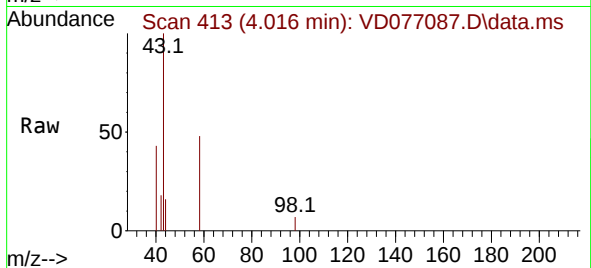
Quant Time: Sep 13 01:49:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration





#13
Acetone
Concen: 5.835 ug/L m
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD077087.D
Acq: 12 Sep 2023 12:44

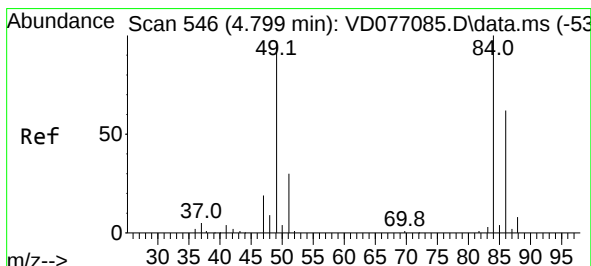
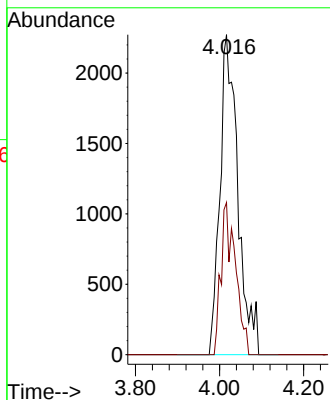
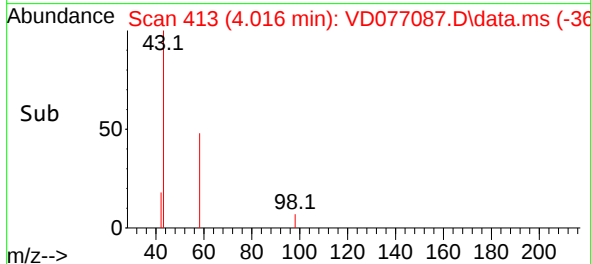
Instrument :
MSVOA_D
ClientSampleId :
C0AF0



Tgt Ion: 43 Resp: 6702
Ion Ratio Lower Upper
43 100
58 21.1 0.0 71.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



#16
Methylene chloride
Concen: 7.197 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD077087.D
Acq: 12 Sep 2023 12:44

Tgt Ion: 84 Resp: 37783
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 98.9 69.2 128.6

