

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075583.D
 Acq On : 05 Apr 2023 17:39
 Operator : KP/SY
 Sample : 02193-02
 Misc : 5.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/06/2023
 Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	350304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	106527	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	204476	25.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.280%			
7) Chloroethane-d5	2.805	69	183396	25.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.080%			
11) 1,1-Dichloroethene-d2	3.917	63	122993	18.696	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.800%			
21) 2-Butanone-d5	6.987	46	24299	45.749	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.500%			
24) Chloroform-d	7.569	84	195233	23.639	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.560%			
26) 1,2-Dichloroethane-d4	8.228	65	82336	22.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	8.205	84	408543	25.550	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	9.210	67	116032	27.229	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.920%			
41) Toluene-d8	10.269	98	378836	25.266	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.080%			
43) trans-1,3-Dichloroprop...	10.528	79	42979	24.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.760%			
47) 2-Hexanone-d5	10.881	63	20219	40.095	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.200%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79502	24.904	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	13.816	152	101258	27.710	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.840%			
Target Compounds					Qvalue	
13) Acetone	4.028	43	6808	12.222	ug/L	70
16) Methylene chloride	4.799	84	8603m	1.787	ug/L	

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

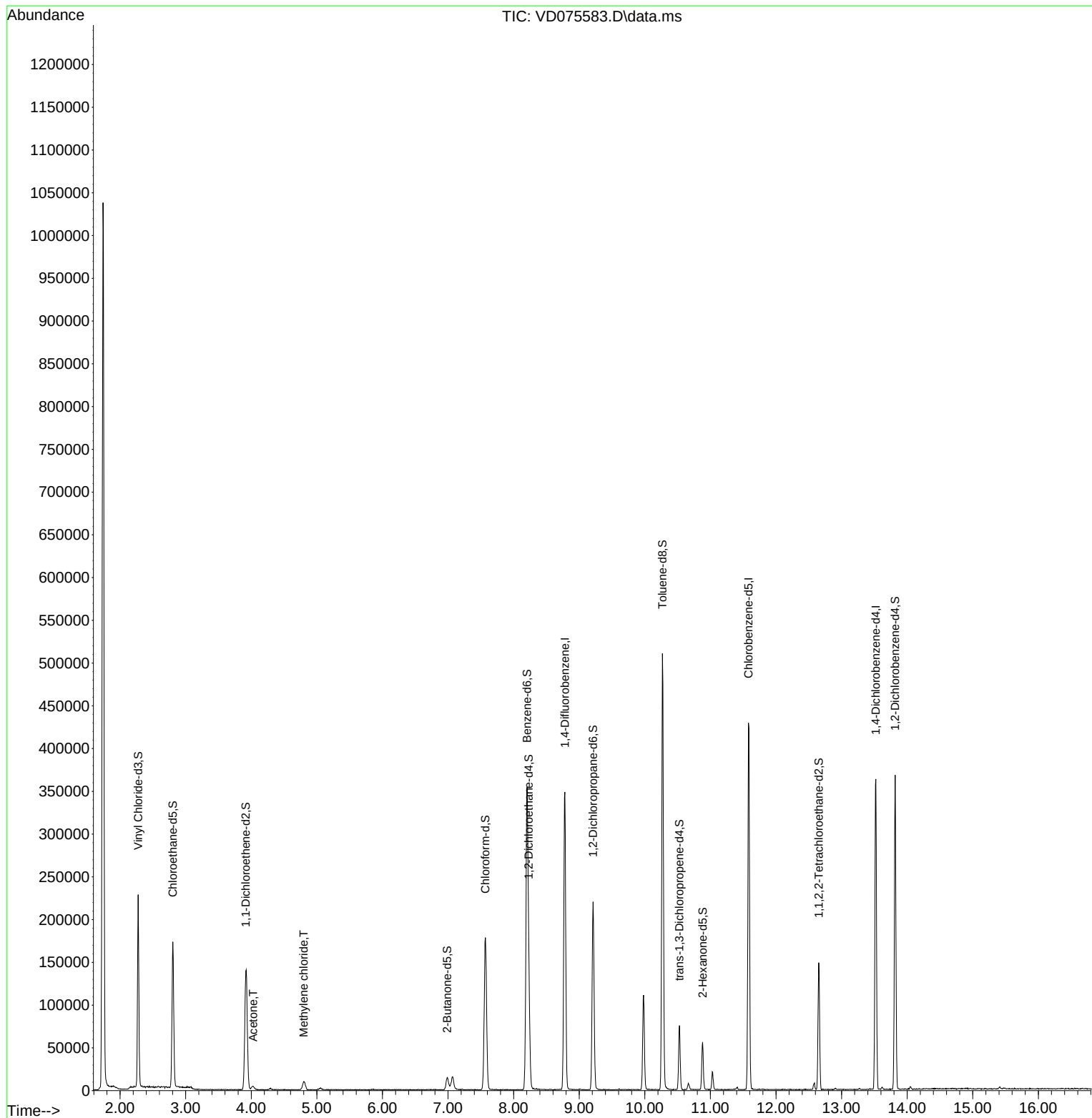
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
Data File : VD075583.D
Acq On : 05 Apr 2023 17:39
Operator : KP/SY
Sample : 02193-02
Misc : 5.26G/10.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

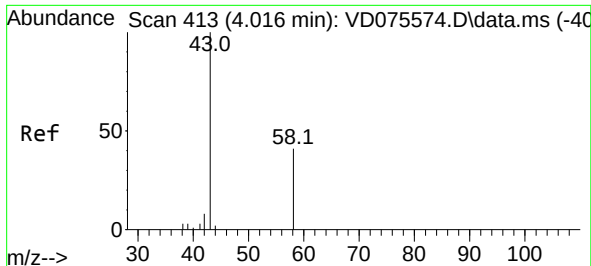
Instrument :
MSVOA_D
ClientSampleId :
C11C5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/06/2023
Supervised By :Semsettin Yesilyurt 04/06/2023

Quant Time: Apr 05 23:38:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
Response via : Initial Calibration





#13

Acetone

Concen: 12.222 ug/L

RT: 4.028 min Scan# 413

Delta R.T. 0.012 min

Lab File: VD075583.D

Acq: 05 Apr 2023 17:39

Instrument :

MSVOA_D

ClientSampleId :

C11C5

Tgt Ion: 43 Resp: 6808

Ion Ratio Lower Upper

43 100

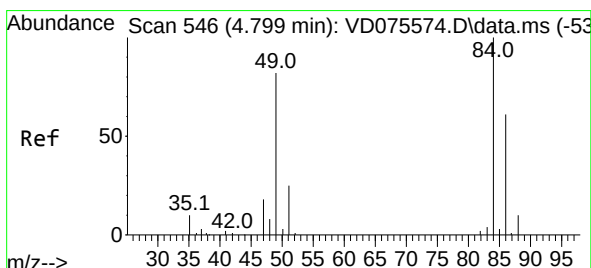
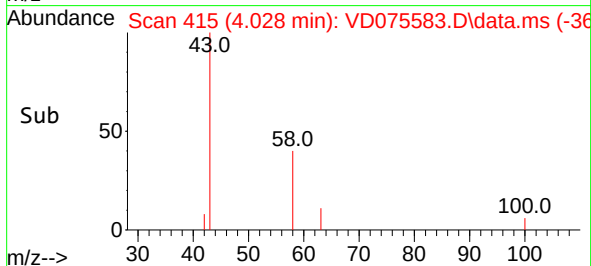
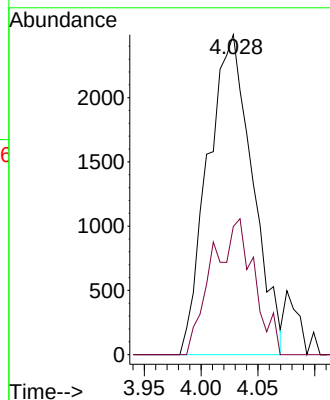
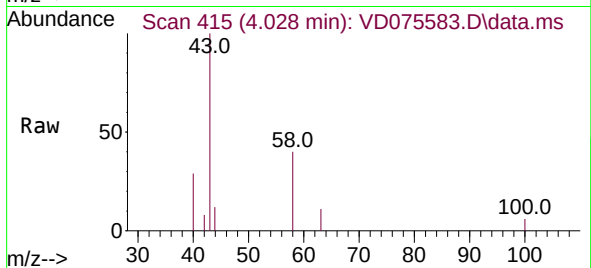
58 20.7 0.0 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/06/2023

Supervised By :Semsettin Yesilyurt 04/06/2023



#16

Methylene chloride

Concen: 1.787 ug/L m

RT: 4.799 min Scan# 546

Delta R.T. -0.005 min

Lab File: VD075583.D

Acq: 05 Apr 2023 17:39

Tgt Ion: 84 Resp: 8603

Ion Ratio Lower Upper

84 100

86 62.9 44.4 82.4

49 85.0 58.5 108.7

