

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075577.D
 Acq On : 05 Apr 2023 13:57
 Operator : KP/SY
 Sample : 02193-02
 Misc : 4.57G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 2 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 23:37:52 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	353099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	311331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	167197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	238796	29.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.200%			
7) Chloroethane-d5	2.804	69	218393	29.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.400%			
11) 1,1-Dichloroethene-d2	3.922	63	149356	22.523	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.080%			
21) 2-Butanone-d5	6.987	46	26899	50.243	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.480%			
24) Chloroform-d	7.569	84	226370	27.192	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.760%			
26) 1,2-Dichloroethane-d4	8.228	65	93668	25.390	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.560%			
32) Benzene-d6	8.204	84	483865	26.584	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.320%			
36) 1,2-Dichloropropane-d6	9.210	67	131779	27.167	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.680%			
41) Toluene-d8	10.269	98	449140	26.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.280%			
43) trans-1,3-Dichloroprop...	10.528	79	49765	24.611	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.440%			
47) 2-Hexanone-d5	10.880	63	22202	38.680	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.360%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100721	27.718	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.880%			
66) 1,2-Dichlorobenzene-d4	13.816	152	162253	28.290	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.160%			
Target Compounds					Qvalue	
13) Acetone	4.034	43	4525m	8.059	ug/L	
16) Methylene chloride	4.810	84	6247m	1.287	ug/L	

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

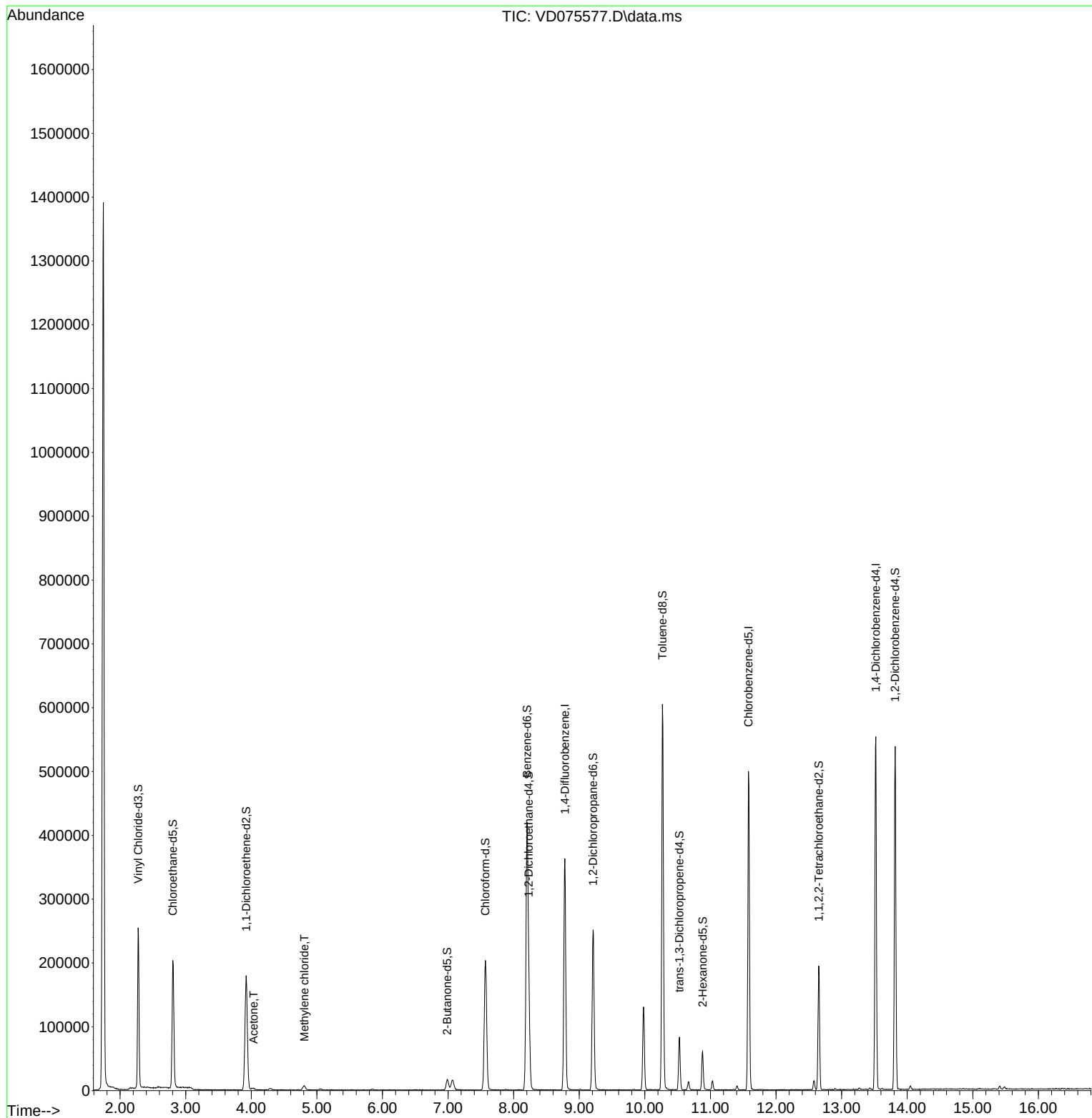
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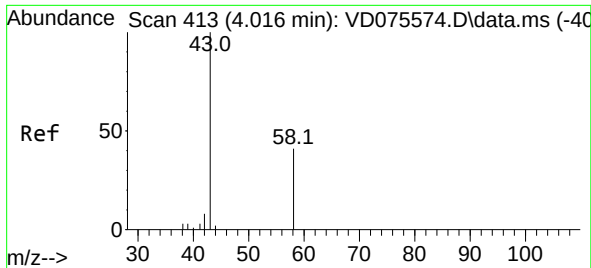
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#13

Acetone

Concen: 8.059 ug/L m

RT: 4.034 min Scan# 413

Delta R.T. 0.018 min

Lab File: VD075577.D

Acq: 05 Apr 2023 13:57

Instrument :

MSVOA_D

ClientSampleId :

C11C5

Tgt Ion: 43 Resp: 452

Ion Ratio Lower Upper

43 100

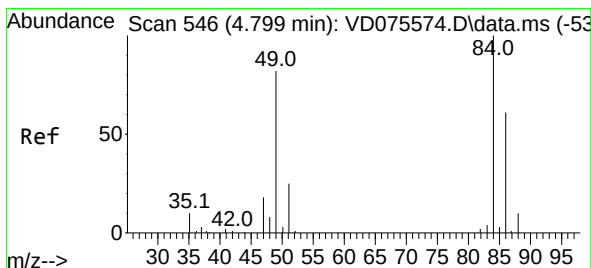
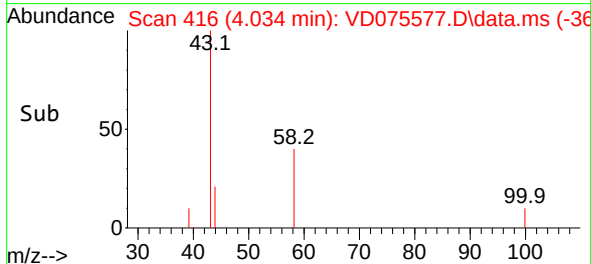
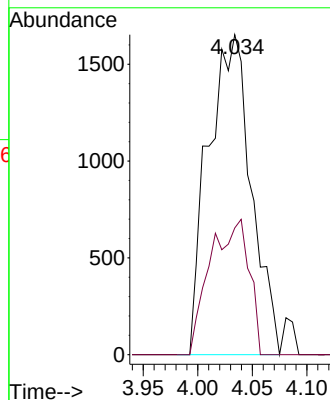
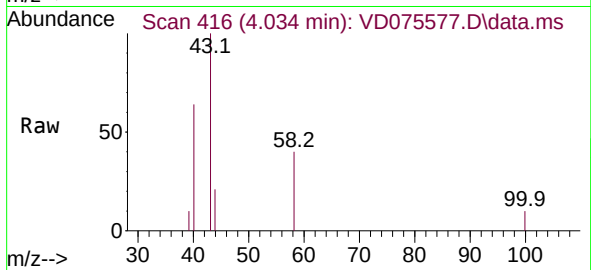
58 21.4 0.0 77.4

Manual Integrations

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#16

Methylene chloride

Concen: 1.287 ug/L m

RT: 4.810 min Scan# 548

Delta R.T. 0.006 min

Lab File: VD075577.D

Acq: 05 Apr 2023 13:57

Tgt Ion: 84 Resp: 6247

Ion Ratio Lower Upper

84 100

86 76.1 44.4 82.4

49 75.7 58.5 108.7

