

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075775.D
 Acq On : 21 Apr 2023 14:59
 Operator : KP/SY
 Sample : 02447-07
 Misc : 4.64G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW912

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/24/2023
 Supervised By :Semsettin Yesilyurt 04/24/2023

Quant Time: Apr 22 03:55:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	339710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	280215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	77614	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	250353	33.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 134.360%			
7) Chloroethane-d5	2.805	69	208036	32.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.240%			
11) 1,1-Dichloroethene-d2	3.922	65	50742	29.533	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.120%#			
21) 2-Butanone-d5	6.987	46	35485	54.849	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.700%			
24) Chloroform-d	7.569	84	246784	29.050	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.200%			
26) 1,2-Dichloroethane-d4	8.228	65	110539	30.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.880%			
32) Benzene-d6	8.205	84	523626	32.061	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 128.240%			
36) 1,2-Dichloropropane-d6	9.210	67	149037	32.969	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 131.880%#			
41) Toluene-d8	10.269	98	449325	29.387	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 117.560%			
43) trans-1,3-Dichloroprop...	10.528	79	52173	27.922	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 111.680%			
47) 2-Hexanone-d5	10.875	63	29490	54.179	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.360%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	97677	28.237	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.960%			
66) 1,2-Dichlorobenzene-d4	13.816	152	74242	27.043	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.160%			
Target Compounds					Qvalue	
13) Acetone	4.034	43	4065m	7.342	ug/L	
16) Methylene chloride	4.805	84	34567	5.016	ug/L	98

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

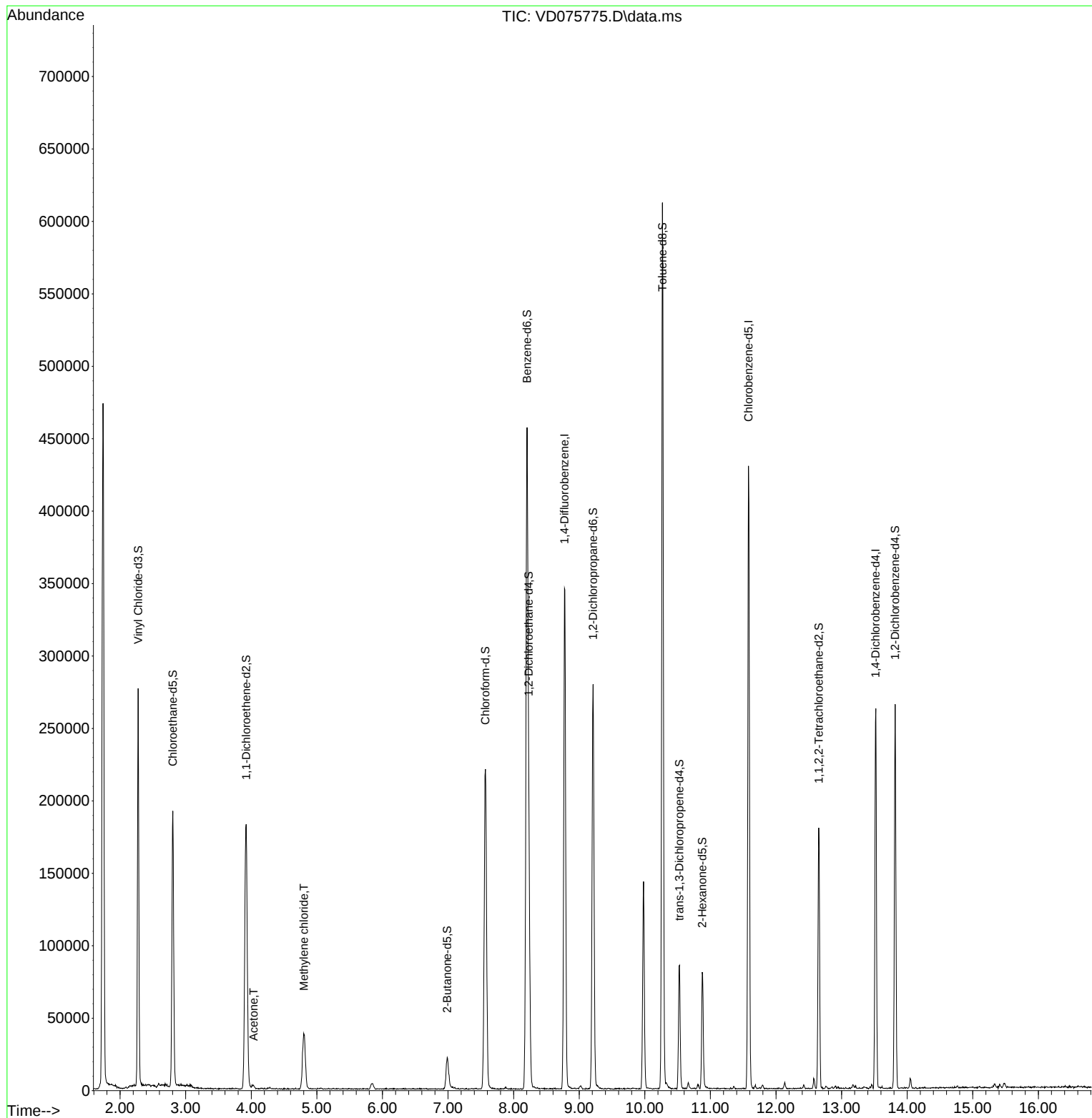
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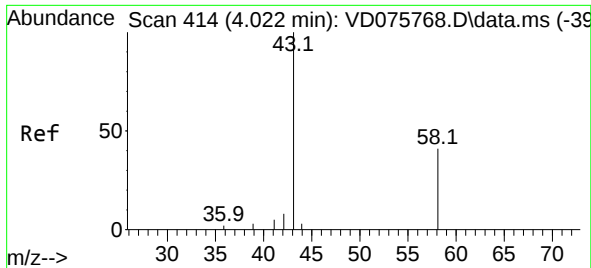
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#13

Acetone

Concen: 7.342 ug/L m

RT: 4.034 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD075775.D

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Instrument :

MSVOA_D

ClientSampleId :

EW912

Tgt Ion: 43 Resp: 406

Ion Ratio Lower Upper

43 100

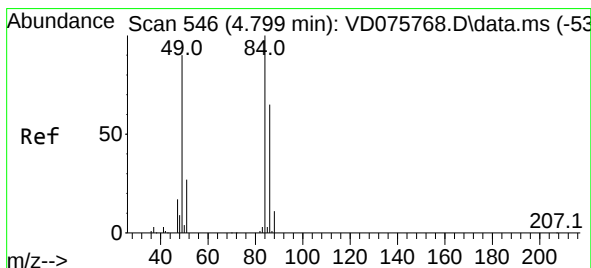
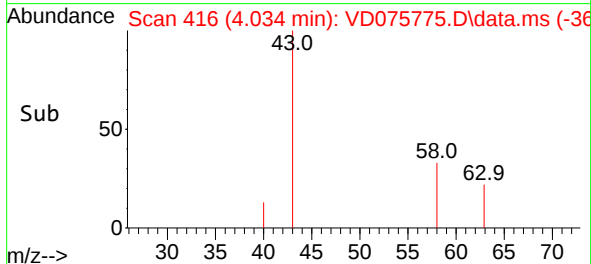
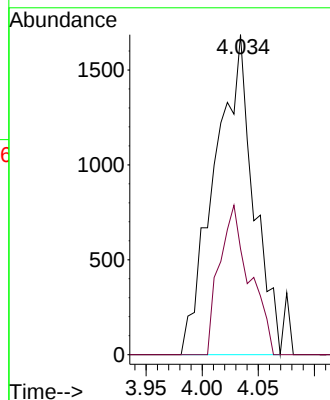
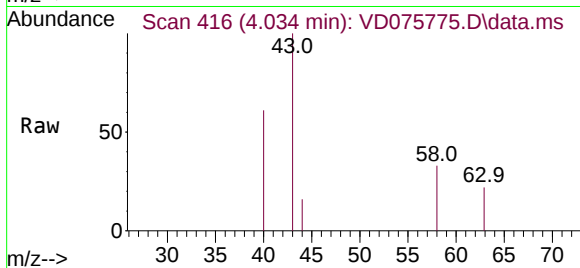
58 36.3 0.0 87.4

Manual Integrations

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#16

Methylene chloride

Concen: 5.016 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD075775.D

Acq: 21 Apr 2023 14:59

Tgt Ion: 84 Resp: 34567

Ion Ratio Lower Upper

84 100

86 63.6 45.8 85.2

49 85.4 60.8 112.8

