

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077762.D
 Acq On : 06 Dec 2023 15:28
 Operator : JC/SY
 Sample : 05646-06
 Misc : 3.99G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY2

Quant Time: Dec 07 00:33:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

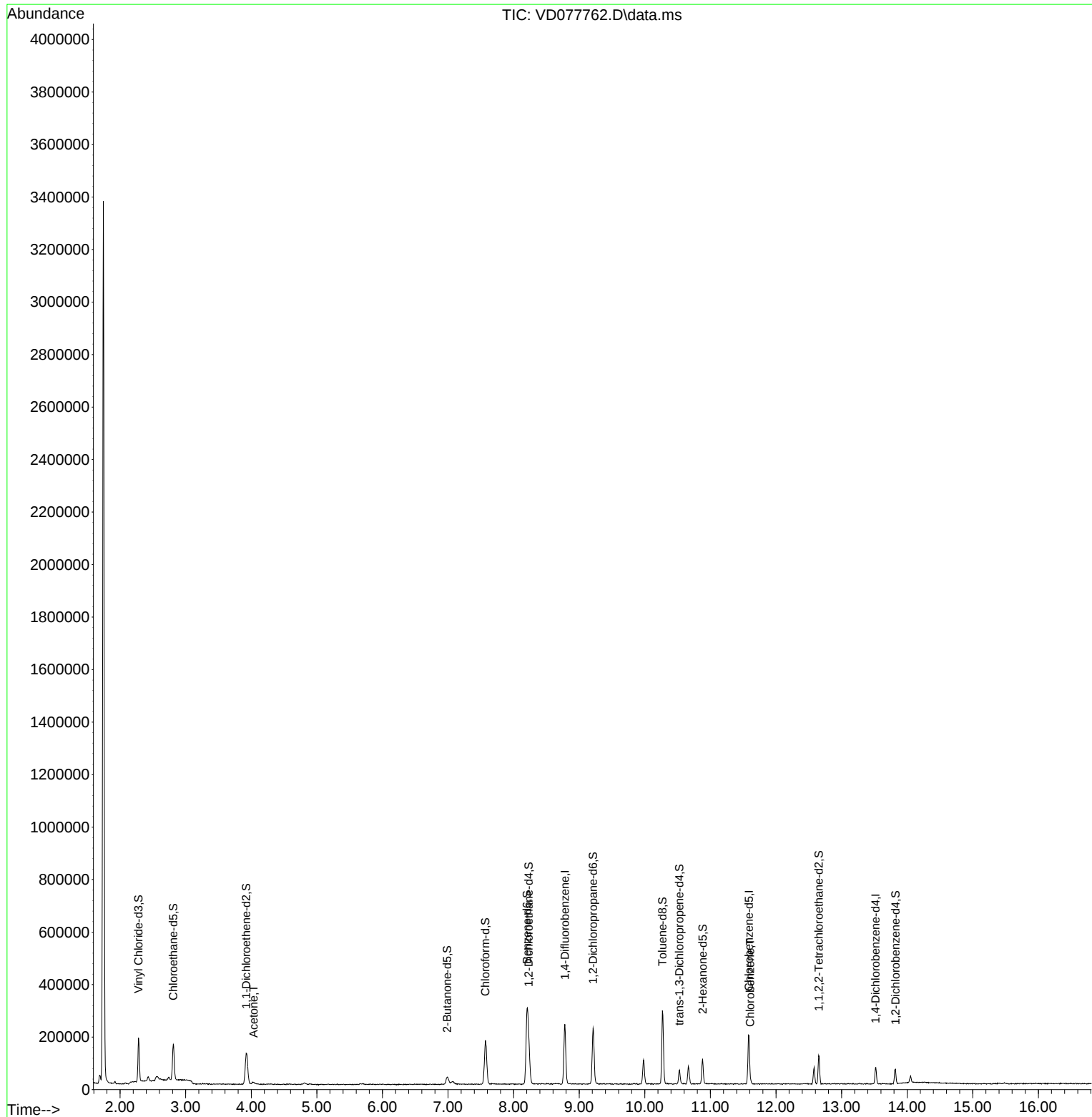
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	200278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	107165	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	17381	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	154850	28.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.400%
7) Chloroethane-d5	2.811	69	144131	33.108	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.440%
11) 1,1-Dichloroethene-d2	3.922	65	36247	25.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.400%
21) 2-Butanone-d5	6.987	46	52466	76.007	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.020%#
24) Chloroform-d	7.569	84	171712	31.811	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	127.240%
26) 1,2-Dichloroethane-d4	8.228	65	94852	34.682	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	138.720%#
32) Benzene-d6	8.205	84	313284	48.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	194.160%#
36) 1,2-Dichloropropane-d6	9.210	67	108296	54.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	219.960%#
41) Toluene-d8	10.269	98	193329	32.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.160%#
43) trans-1,3-Dichloroprop...	10.528	79	29364	33.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	134.880%
47) 2-Hexanone-d5	10.881	63	34094	100.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	200.940%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	53541	37.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	150.480%#
66) 1,2-Dichlorobenzene-d4	13.822	152	15036	24.182	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.720%
Target Compounds					Qvalue	
13) Acetone	4.034	43	12159	13.748	ug/L	86
51) Chlorobenzene	11.604	112	5242	1.141	ug/L	93

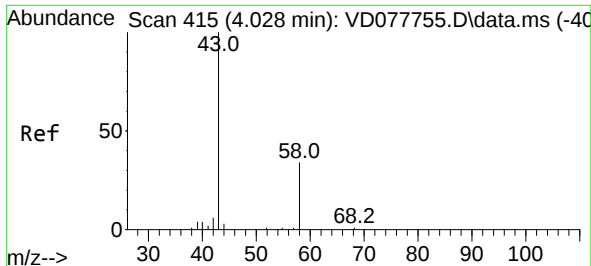
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.748 ug/L

RT: 4.034 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD077762.D

Acq: 06 Dec 2023 15:28

Instrument :

MSVOA_D

ClientSampleId :

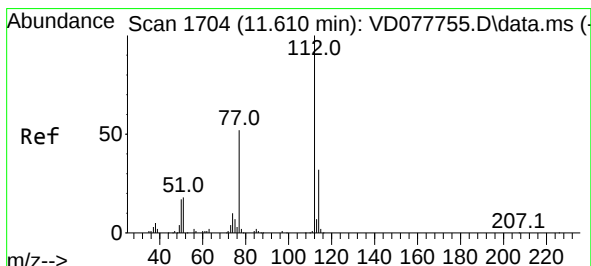
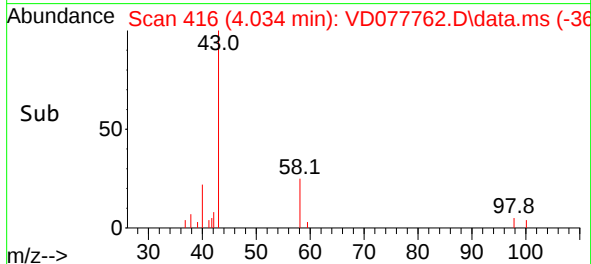
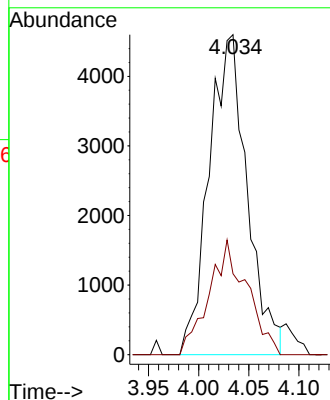
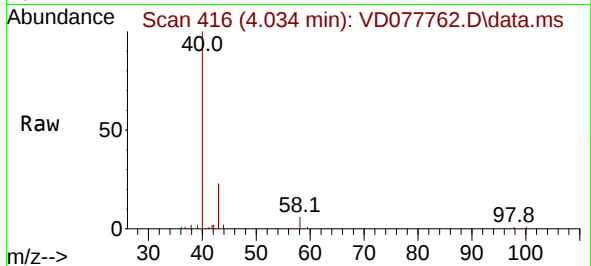
C0AY2

Tgt Ion: 43 Resp: 12159

Ion Ratio Lower Upper

43 100

58 25.5 0.0 67.2



#51

Chlorobenzene

Concen: 1.141 ug/L

RT: 11.604 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VD077762.D

Acq: 06 Dec 2023 15:28

Tgt Ion: 112 Resp: 5242

Ion Ratio Lower Upper

112 100

114 36.3 22.5 41.9

77 62.7 46.4 69.6

