

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077607.D
 Acq On : 17 Nov 2023 12:21
 Operator : JC/SY
 Sample : 05438-01
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G2

Quant Time: Nov 18 00:35:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

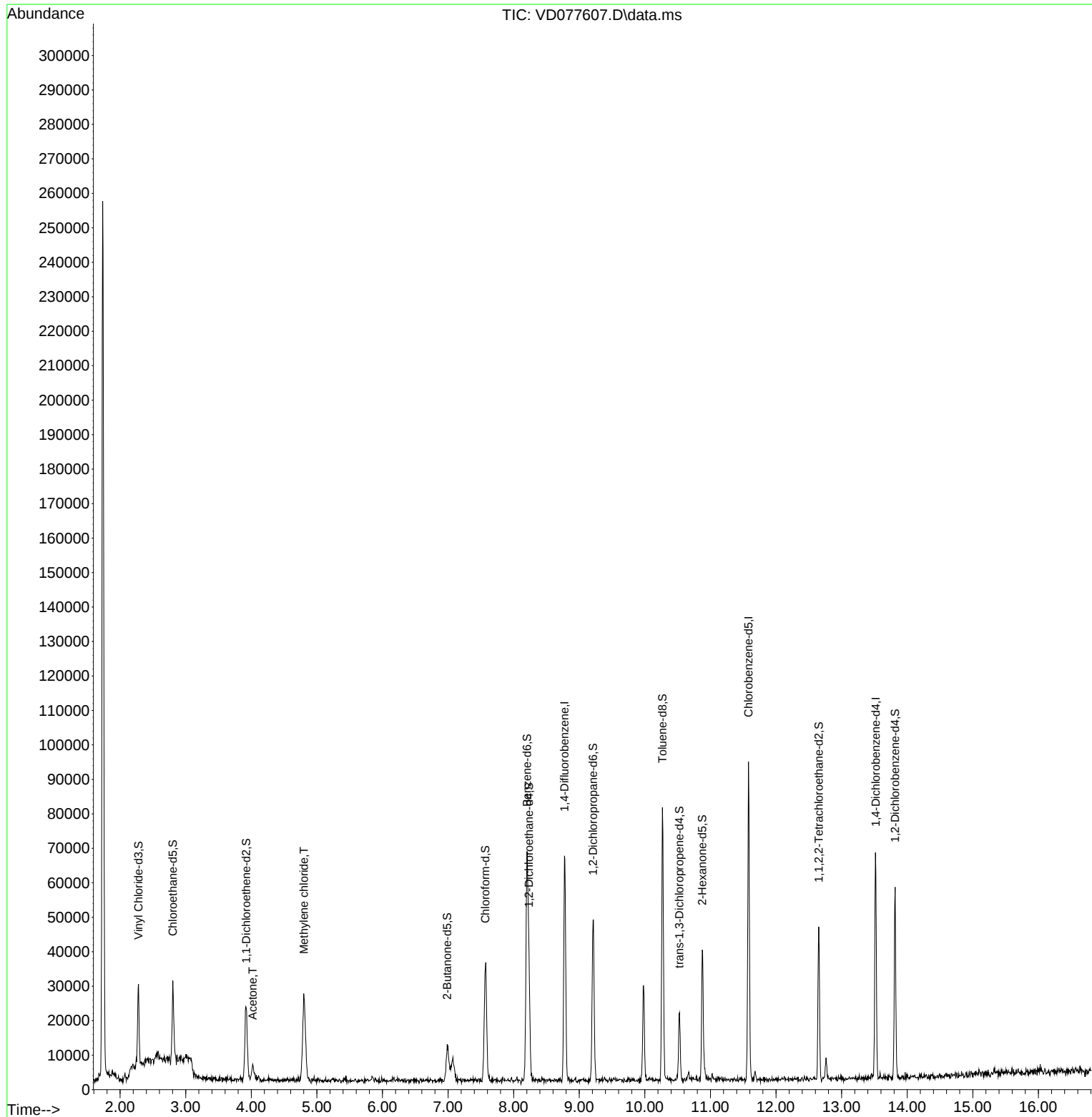
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	53493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	47274	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	17116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	21591	15.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	2.805	69	19780	18.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	3.922	65	7198	17.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.440%
21) 2-Butanone-d5	6.987	46	19280	81.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.660%#
24) Chloroform-d	7.569	84	34818	22.532	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.234	65	23877	29.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.200%
32) Benzene-d6	8.204	84	63923	20.834	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	9.210	67	23549	23.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.269	98	50891	18.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.440%
43) trans-1,3-Dichloroprop...	10.528	79	11094	25.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.000%
47) 2-Hexanone-d5	10.875	63	13574	75.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.840%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	22883	34.558	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.240%#
66) 1,2-Dichlorobenzene-d4	13.816	152	12940	21.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.000%
Target Compounds					Qvalue	
13) Acetone	4.022	43	7372	29.768	ug/L	82
16) Methylene chloride	4.805	84	16962	18.781	ug/L	94

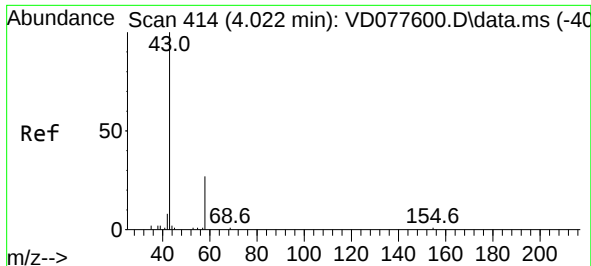
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 29.768 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

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Acq: 17 Nov 2023 12:21

Instrument :

MSVOA_D

ClientSampleId :

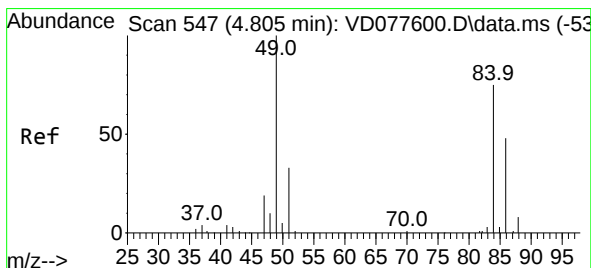
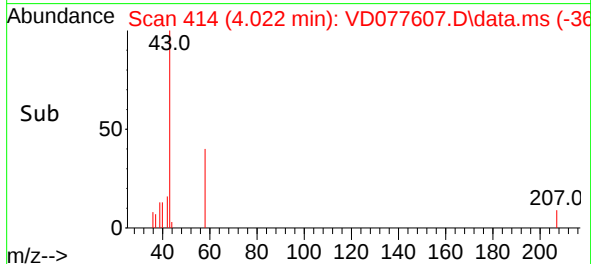
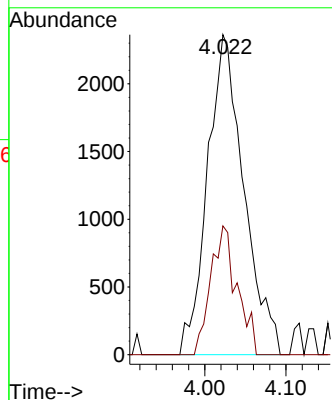
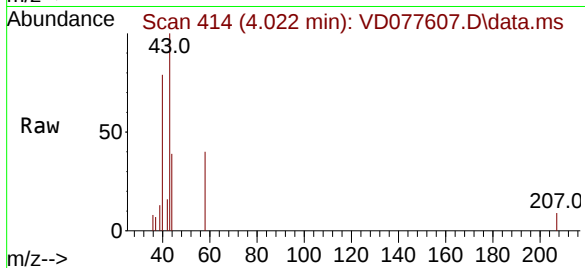
EY1G2

Tgt Ion: 43 Resp: 7372

Ion Ratio Lower Upper

43 100

58 22.1 0.0 64.0



#16

Methylene chloride

Concen: 18.781 ug/L

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

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Acq: 17 Nov 2023 12:21

Tgt Ion: 84 Resp: 16962

Ion Ratio Lower Upper

84 100

86 61.1 46.5 86.5

49 134.4 98.3 182.7

