

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077677.D
 Acq On : 22 Nov 2023 18:10
 Operator : JC/SY
 Sample : 05497-03
 Misc : 4.04G/10ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AB6

Quant Time: Nov 23 00:33:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

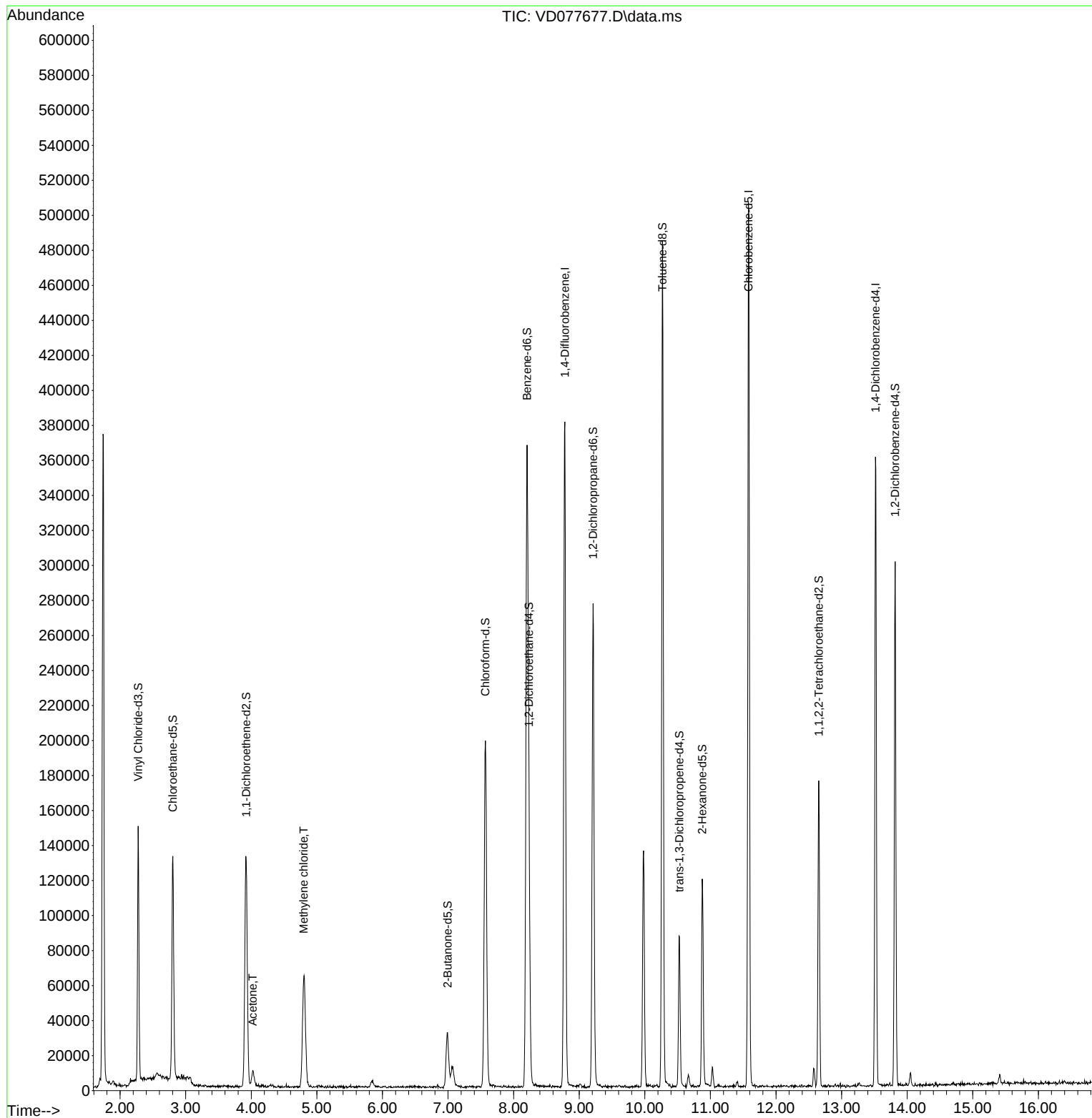
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318774	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	134200	16.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.805	69	130127	20.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	3.922	65	40324	16.081	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.320%
21) 2-Butanone-d5	6.993	46	56087	39.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.900%
24) Chloroform-d	7.569	84	207240	22.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.234	65	106904	21.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.280%
32) Benzene-d6	8.205	84	371157	21.047	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	9.210	67	136223	23.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	10.269	98	313584	19.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.720%
43) trans-1,3-Dichloroprop...	10.528	79	48454	19.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.240%
47) 2-Hexanone-d5	10.875	63	41123	40.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89092	23.410	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	74096	22.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.600%
Target Compounds					Qvalue	
13) Acetone	4.022	43	15111	10.239	ug/L	98
16) Methylene chloride	4.799	84	47000	8.733	ug/L	81

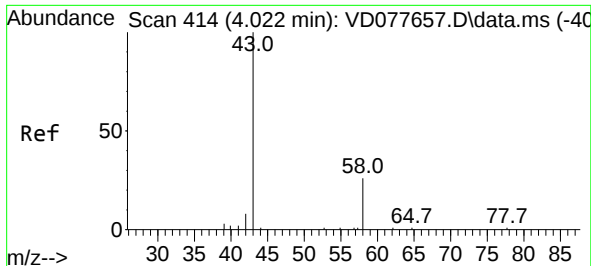
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.239 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077677.D

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Instrument :

MSVOA_D

ClientSampleId :

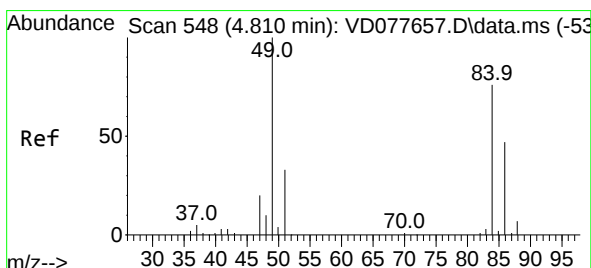
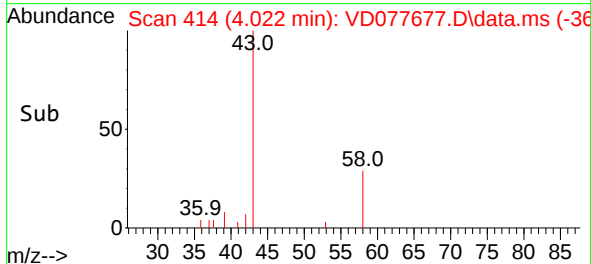
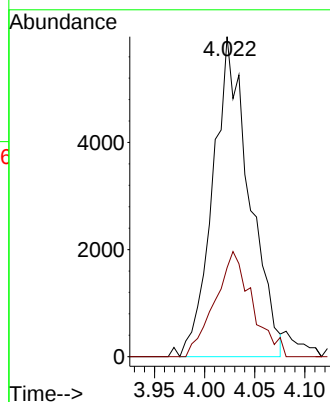
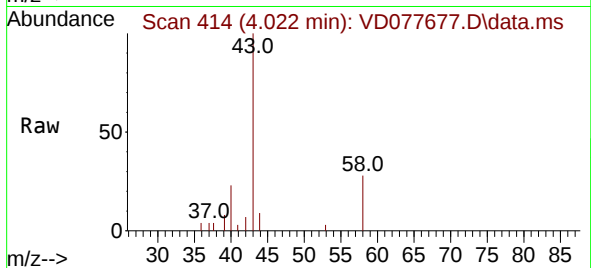
C0AB6

Tgt Ion: 43 Resp: 15111

Ion Ratio Lower Upper

43 100

58 31.1 0.0 64.0



#16

Methylene chloride

Concen: 8.733 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.012 min

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Acq: 22 Nov 2023 18:10

Tgt Ion: 84 Resp: 47000

Ion Ratio Lower Upper

84 100

86 51.5 46.5 86.5

49 117.6 98.3 182.7

