

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077584.D
 Acq On : 16 Nov 2023 10:49
 Operator : JC/SY
 Sample : 05416-14
 Misc : 4.23G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AG7

Quant Time: Nov 17 00:30:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

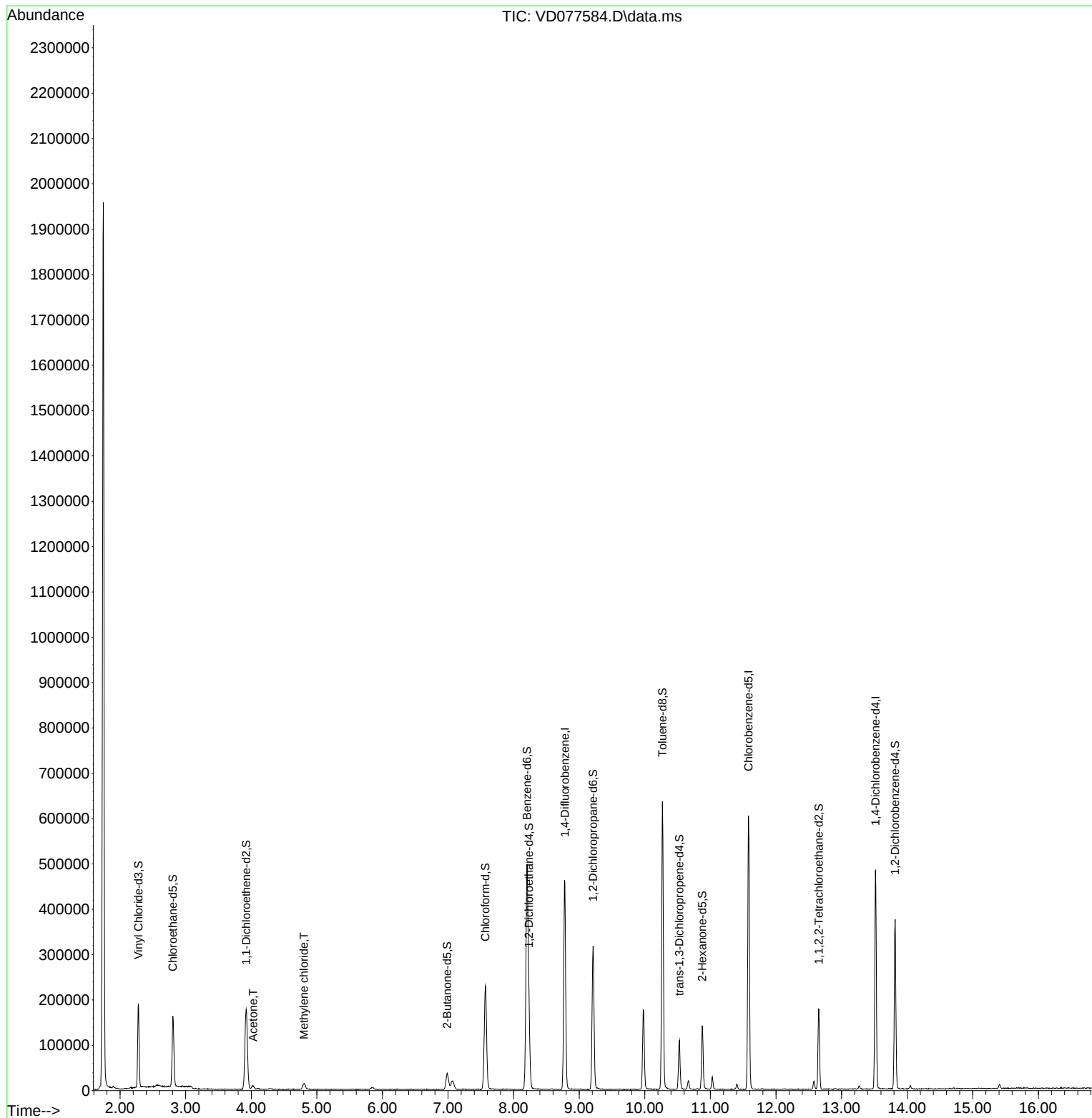
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	385410	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	327894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121044	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	174610	17.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.240%
7) Chloroethane-d5	2.805	69	155431	20.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	3.922	65	56916	18.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.080%
21) 2-Butanone-d5	6.987	46	63933	37.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.320%
24) Chloroform-d	7.569	84	233678	20.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.960%
26) 1,2-Dichloroethane-d4	8.234	65	124547	21.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.120%
32) Benzene-d6	8.205	84	487255	22.896	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.210	67	155341	22.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	421611	21.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.528	79	60396	20.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.875	63	49588	39.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.980%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91401	19.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	98160	22.795	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.200%
Target Compounds						Qvalue
13) Acetone	4.028	43	12906	7.233	ug/L	80
16) Methylene chloride	4.805	84	8931	1.372	ug/L	98

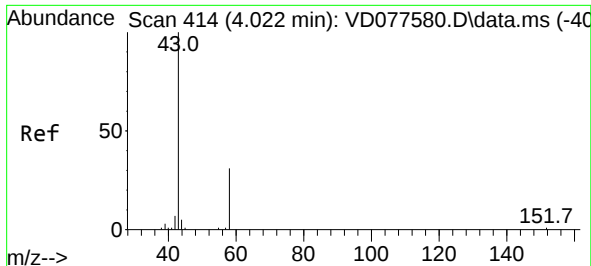
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.233 ug/L

RT: 4.028 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD077584.D

Acq: 16 Nov 2023 10:49

Instrument :

MSVOA_D

ClientSampleId :

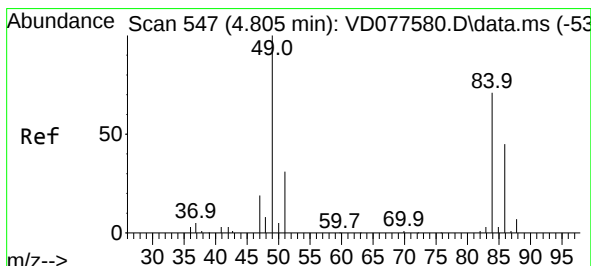
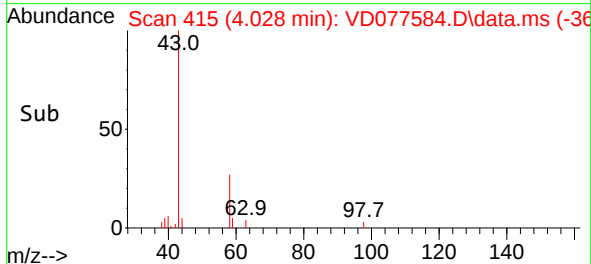
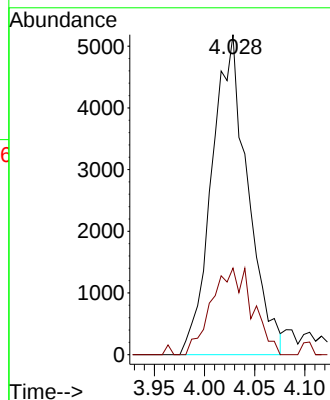
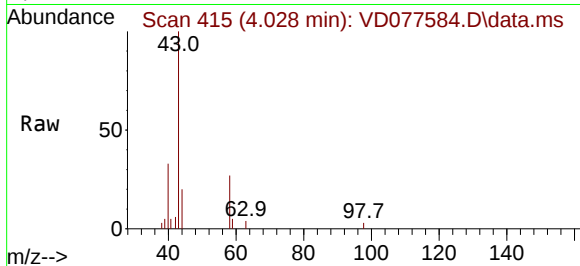
C0AG7

Tgt Ion: 43 Resp: 12906

Ion Ratio Lower Upper

43 100

58 20.7 0.0 64.0



#16

Methylene chloride

Concen: 1.372 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

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Acq: 16 Nov 2023 10:49

Tgt Ion: 84 Resp: 8931

Ion Ratio Lower Upper

84 100

86 66.1 46.5 86.5

49 144.4 98.3 182.7

