

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077585.D
 Acq On : 16 Nov 2023 11:16
 Operator : JC/SY
 Sample : 05416-15
 Misc : 4.43G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COAH0

Quant Time: Nov 17 00:30:09 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)

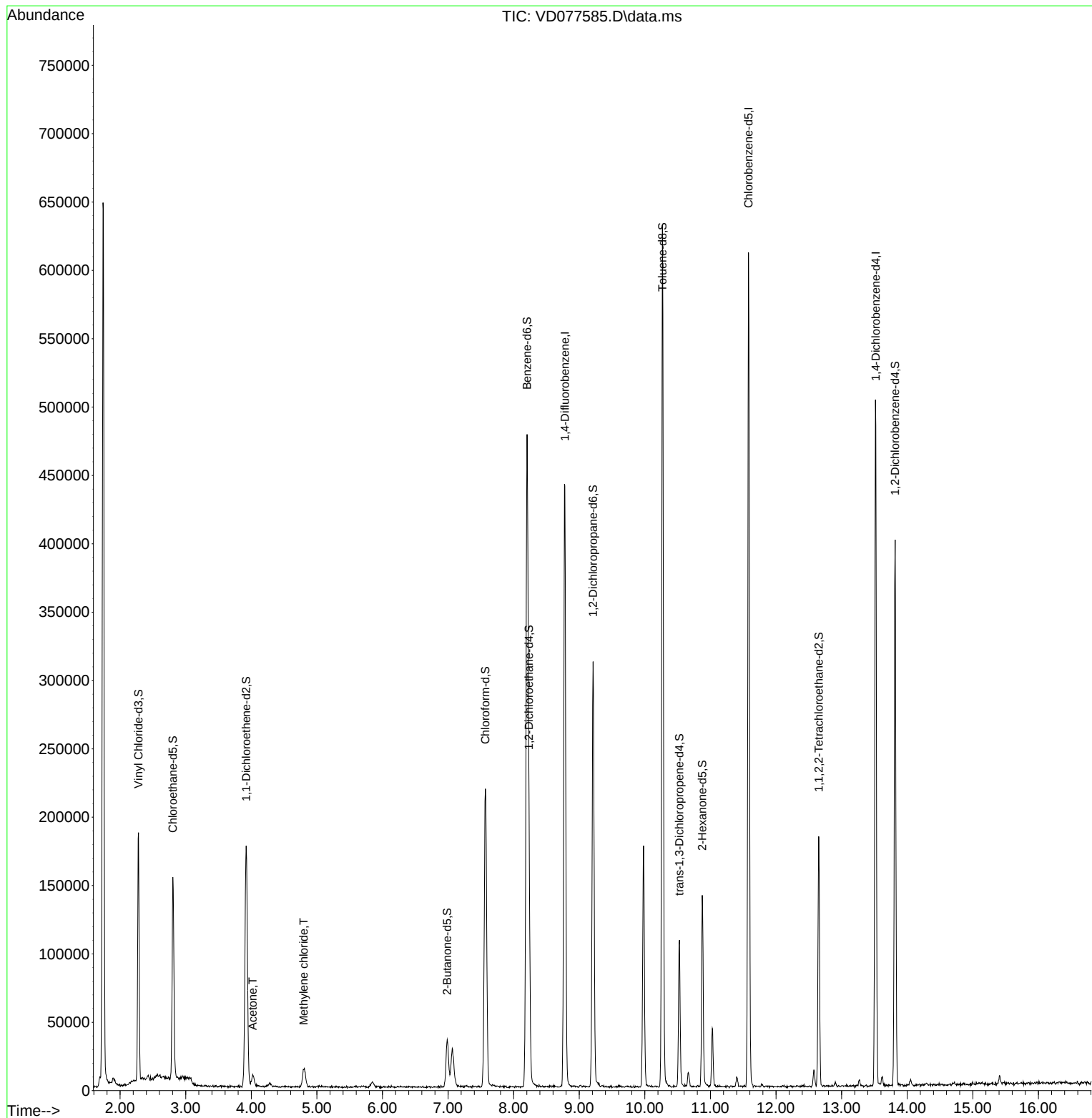
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	371348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	324984	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	127587	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	169328	17.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
7) Chloroethane-d5	2.805	69	148802	20.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	3.922	65	55057	18.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.400%
21) 2-Butanone-d5	6.987	46	63891	39.065	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.120%
24) Chloroform-d	7.569	84	228207	21.273	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.080%
26) 1,2-Dichloroethane-d4	8.234	65	124174	21.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.040%
32) Benzene-d6	8.204	84	473543	22.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	9.210	67	153975	22.411	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	413304	21.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.528	79	58782	19.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.875	63	47816	38.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91971	20.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	103298	22.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds					Qvalue	
13) Acetone	4.022	43	14159	8.236	ug/L	73
16) Methylene chloride	4.799	84	9729	1.552	ug/L	88

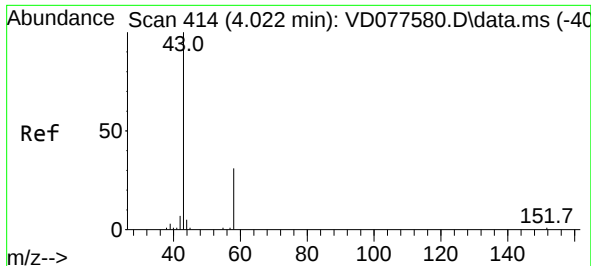
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.236 ug/L

RT: 4.022 min Scan# 41

Delta R.T. -0.000 min

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Acq: 16 Nov 2023 11:16

Instrument :

MSVOA_D

ClientSampleId :

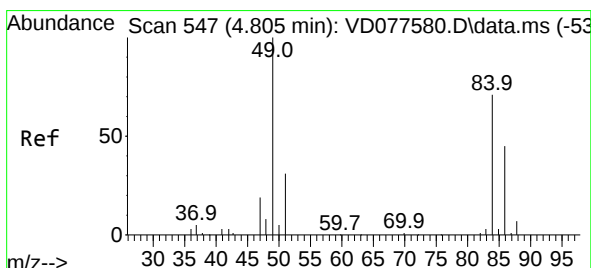
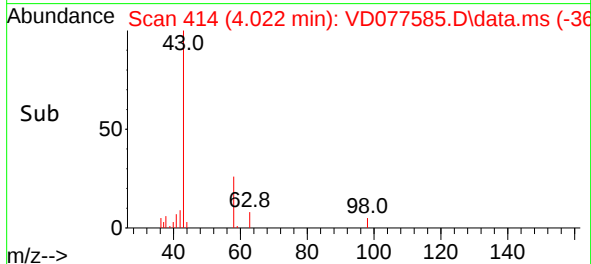
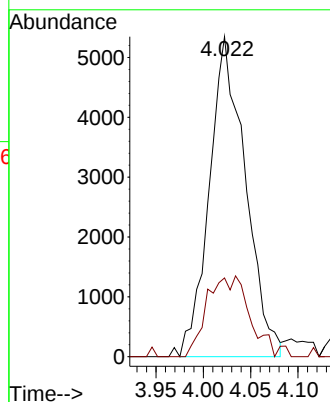
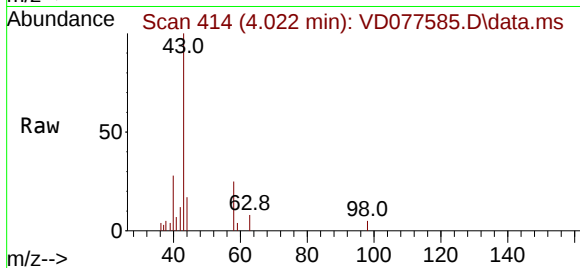
COAH0

Tgt Ion: 43 Resp: 14159

Ion Ratio Lower Upper

43 100

58 17.1 0.0 64.0



#16

Methylene chloride

Concen: 1.552 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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Acq: 16 Nov 2023 11:16

Tgt Ion: 84 Resp: 9729

Ion Ratio Lower Upper

84 100

86 54.3 46.5 86.5

49 128.6 98.3 182.7

