

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077592.D
 Acq On : 16 Nov 2023 15:18
 Operator : JC/SY
 Sample : 05437-04
 Misc : 5.63G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1E3

Quant Time: Nov 17 00:31:19 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)

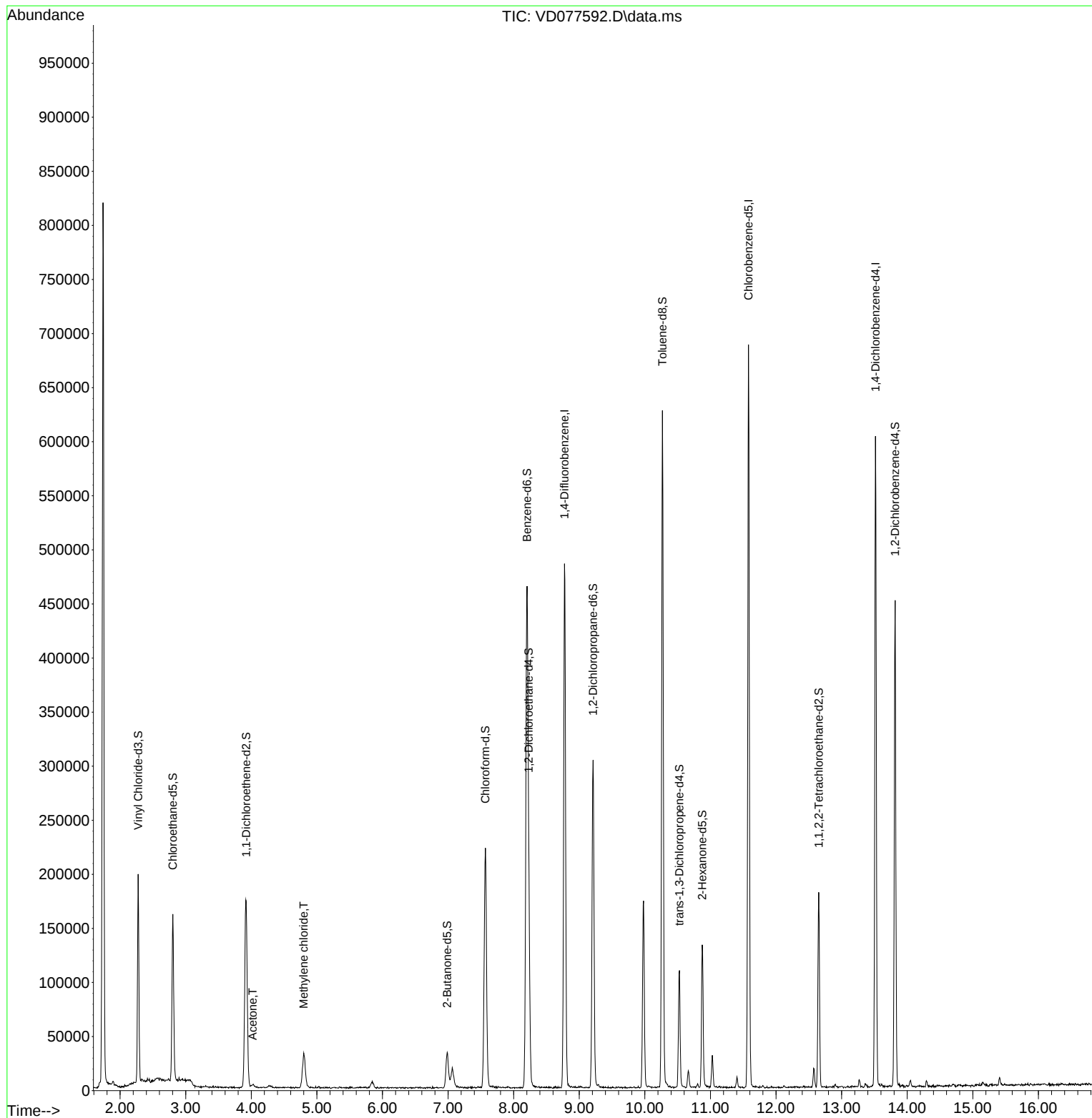
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	401572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	360705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	153322	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	172701	16.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
7) Chloroethane-d5	2.805	69	153442	19.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	3.922	65	53499	16.937	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	6.987	46	59376	33.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.140%
24) Chloroform-d	7.569	84	226836	19.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.200%
26) 1,2-Dichloroethane-d4	8.228	65	121962	19.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.080%
32) Benzene-d6	8.204	84	470185	20.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.320%
36) 1,2-Dichloropropane-d6	9.210	67	153279	20.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	10.269	98	415796	19.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.528	79	61484	18.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.875	63	46889	34.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91510	18.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	113692	20.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds					Qvalue	
13) Acetone	4.022	43	4416	2.375	ug/L	96
16) Methylene chloride	4.799	84	22168	3.270	ug/L	95

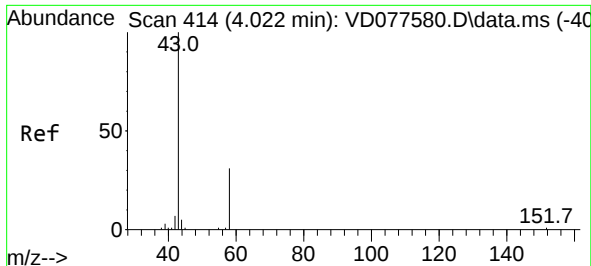
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.375 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

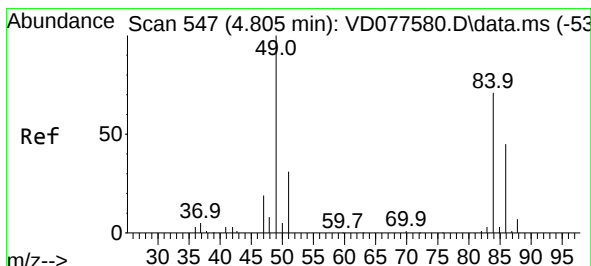
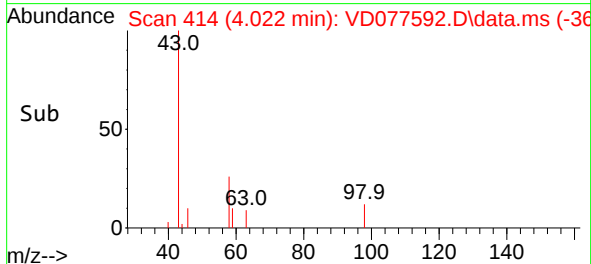
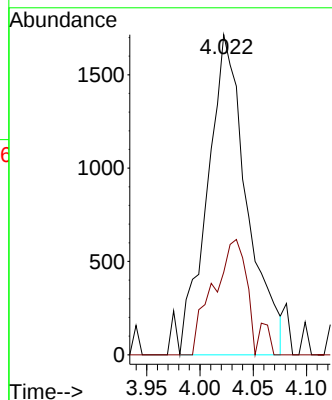
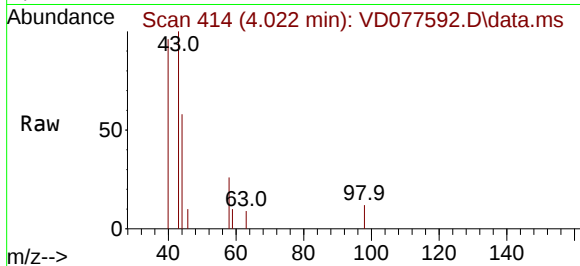
EY1E3

Tgt Ion: 43 Resp: 4416

Ion Ratio Lower Upper

43 100

58 30.0 0.0 64.0



#16

Methylene chloride

Concen: 3.270 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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Tgt Ion: 84 Resp: 22168

Ion Ratio Lower Upper

84 100

86 61.2 46.5 86.5

49 145.4 98.3 182.7

