

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076646.D
 Acq On : 29 Jun 2023 18:54
 Operator : KP/SY
 Sample : 03472-11
 Misc : 4.36G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q5

Quant Time: Jun 30 01:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

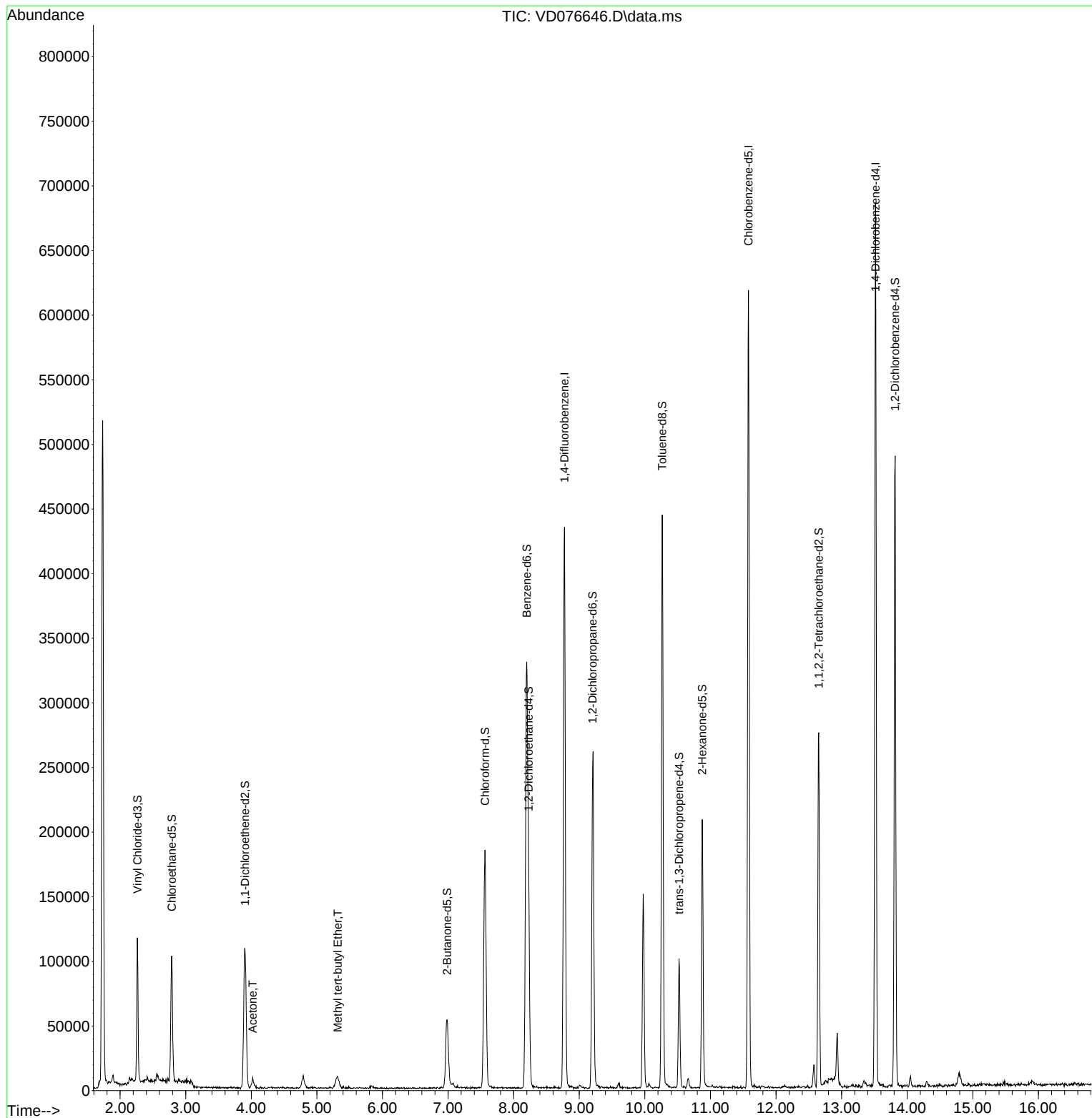
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	377695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	346794	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	172379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.263	65	93621	10.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.720%
7) Chloroethane-d5	2.787	69	98450	13.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.960%
11) 1,1-Dichloroethene-d2	3.905	65	32596	13.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.320%
21) 2-Butanone-d5	6.987	46	96621	69.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.720%#
24) Chloroform-d	7.563	84	190635	19.158	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	8.228	65	115734	23.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.320%
32) Benzene-d6	8.198	84	334620	15.773	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.080%
36) 1,2-Dichloropropane-d6	9.204	67	122281	18.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.240%
41) Toluene-d8	10.263	98	303586	15.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.840%
43) trans-1,3-Dichloroprop...	10.522	79	54420	19.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.280%
47) 2-Hexanone-d5	10.875	63	70285	66.866	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	134784	27.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	126788	20.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.280%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	9821	8.729	ug/L	100
18) Methyl tert-butyl Ether	5.316	73	15395	1.237	ug/L #	90

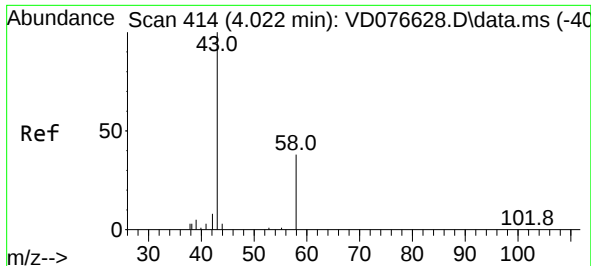
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.729 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD076646.D

Acq: 29 Jun 2023 18:54

Instrument :

MSVOA_D

ClientSampleId :

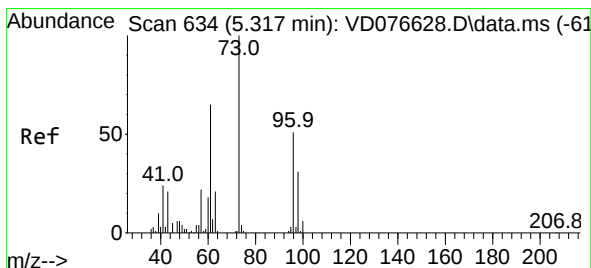
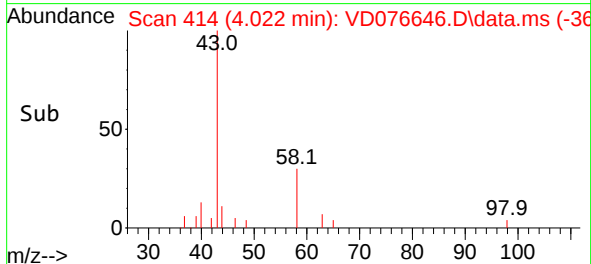
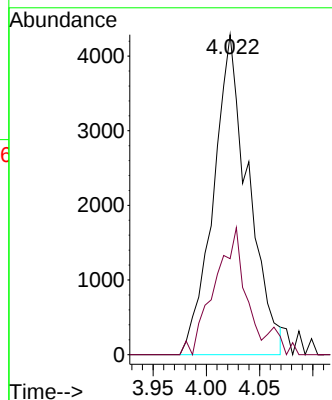
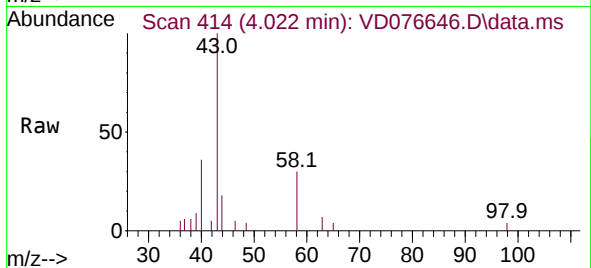
A46Q5

Tgt Ion: 43 Resp: 9821

Ion Ratio Lower Upper

43 100

58 33.8 0.0 67.4



#18

Methyl tert-butyl Ether

Concen: 1.237 ug/L

RT: 5.316 min Scan# 634

Delta R.T. -0.000 min

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Tgt Ion: 73 Resp: 15395

Ion Ratio Lower Upper

73 100

43 17.1 7.2 10.8#

57 20.9 18.6 28.0

