

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076082.D
 Acq On : 11 May 2023 16:00
 Operator : KP/SY
 Sample : 02591-29
 Misc : 4.74G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREE3

Quant Time: May 12 03:05:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

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

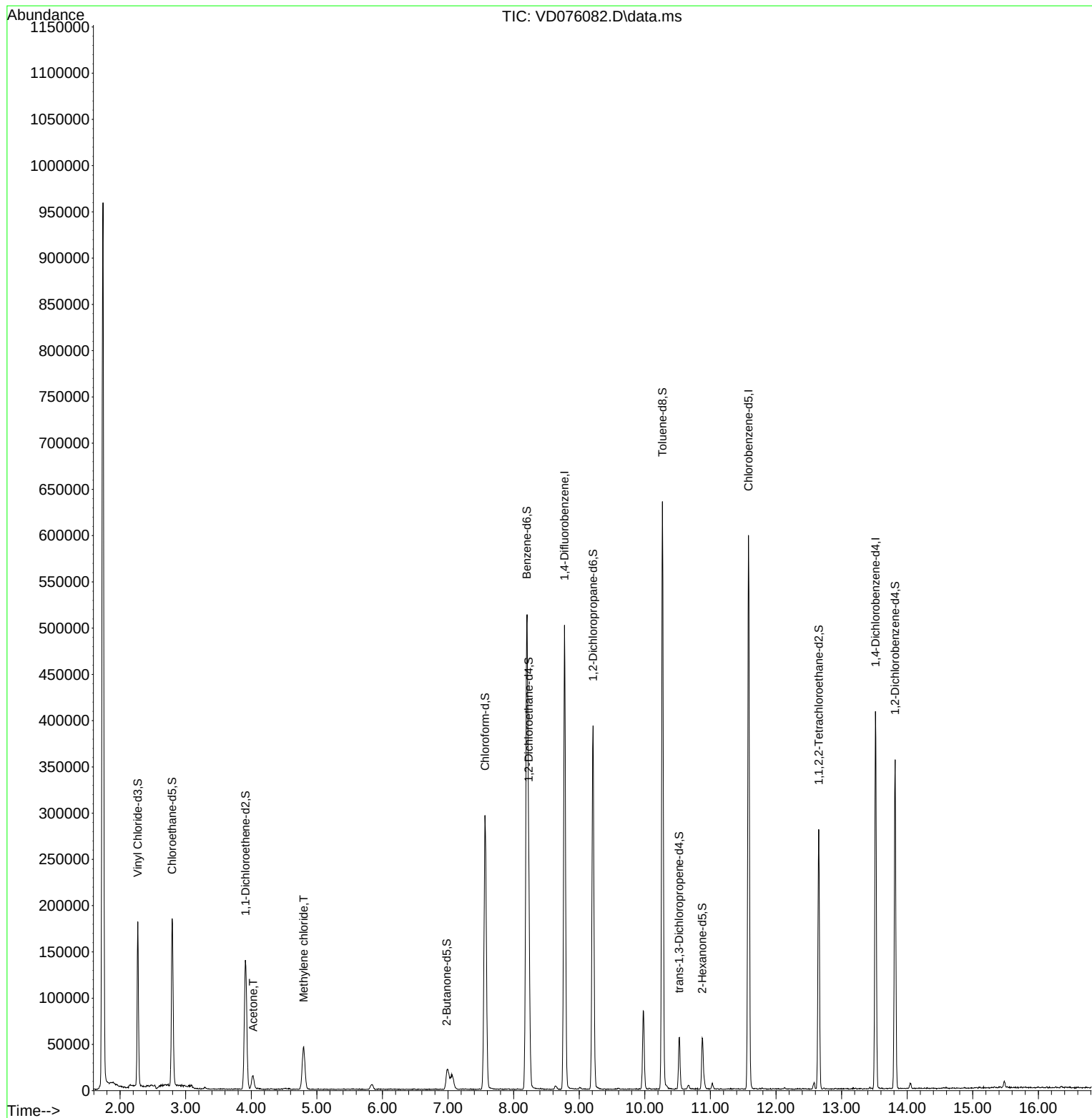
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	475529	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	383370	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	161509	22.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
7) Chloroethane-d5	2.793	69	197723	29.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.440%
11) 1,1-Dichloroethene-d2	3.911	65	40479	22.104	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.400%
21) 2-Butanone-d5	6.981	46	35793	36.544	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.080%
24) Chloroform-d	7.563	84	319828	32.103	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	128.400%
26) 1,2-Dichloroethane-d4	8.228	65	149605	34.163	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.640%#
32) Benzene-d6	8.199	84	586844	33.953	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.800%#
36) 1,2-Dichloropropane-d6	9.210	67	208652	39.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.720%#
41) Toluene-d8	10.269	98	458227	29.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.000%
43) trans-1,3-Dichloroprop...	10.522	79	34423	17.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.880%
47) 2-Hexanone-d5	10.875	63	19562	25.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	146541	31.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.800%#
66) 1,2-Dichlorobenzene-d4	13.816	152	104649	30.230	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.920%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	24053	27.566	ug/L	99
16) Methylene chloride	4.799	84	39828	5.151	ug/L	98

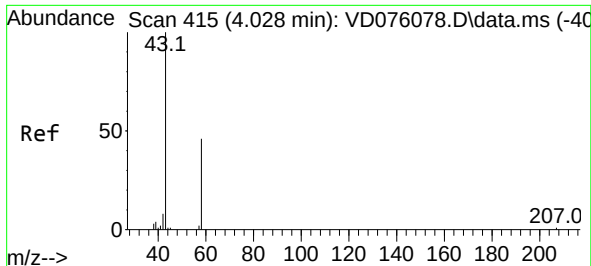
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 27.566 ug/L

RT: 4.028 min Scan# 415

Delta R.T. 0.006 min

Lab File: VD076082.D

Acq: 11 May 2023 16:00

Instrument :

MSVOA_D

ClientSampleId :

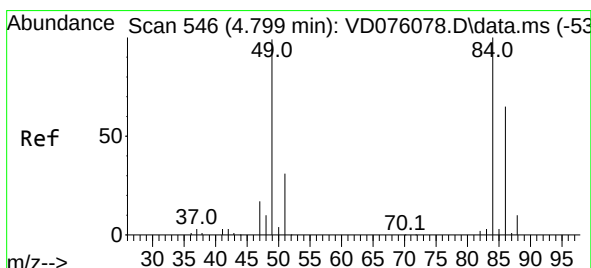
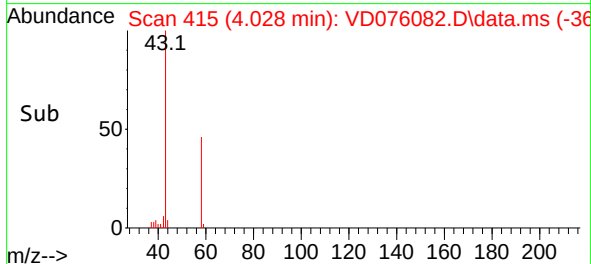
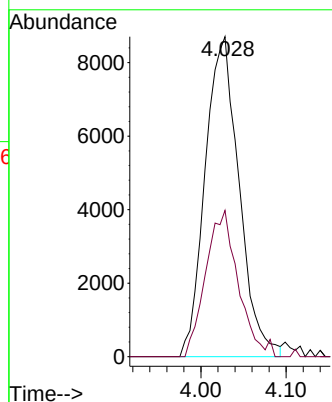
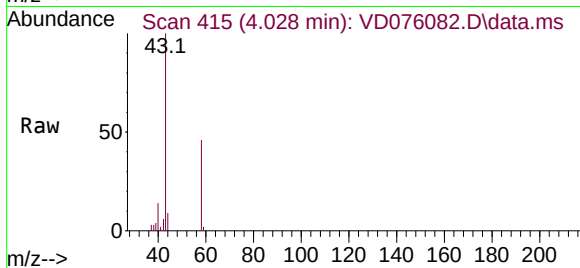
JREE3

Tgt Ion: 43 Resp: 24053

Ion Ratio Lower Upper

43 100

58 43.2 0.0 87.4



#16

Methylene chloride

Concen: 5.151 ug/L

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

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Acq: 11 May 2023 16:00

Tgt Ion: 84 Resp: 39828

Ion Ratio Lower Upper

84 100

86 65.6 45.8 85.2

49 89.2 60.8 112.8

