

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076021.D
 Acq On : 05 May 2023 13:05
 Operator : KP/SY
 Sample : 02589-14
 Misc : 4.65G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JRED0

Quant Time: May 06 00:23:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

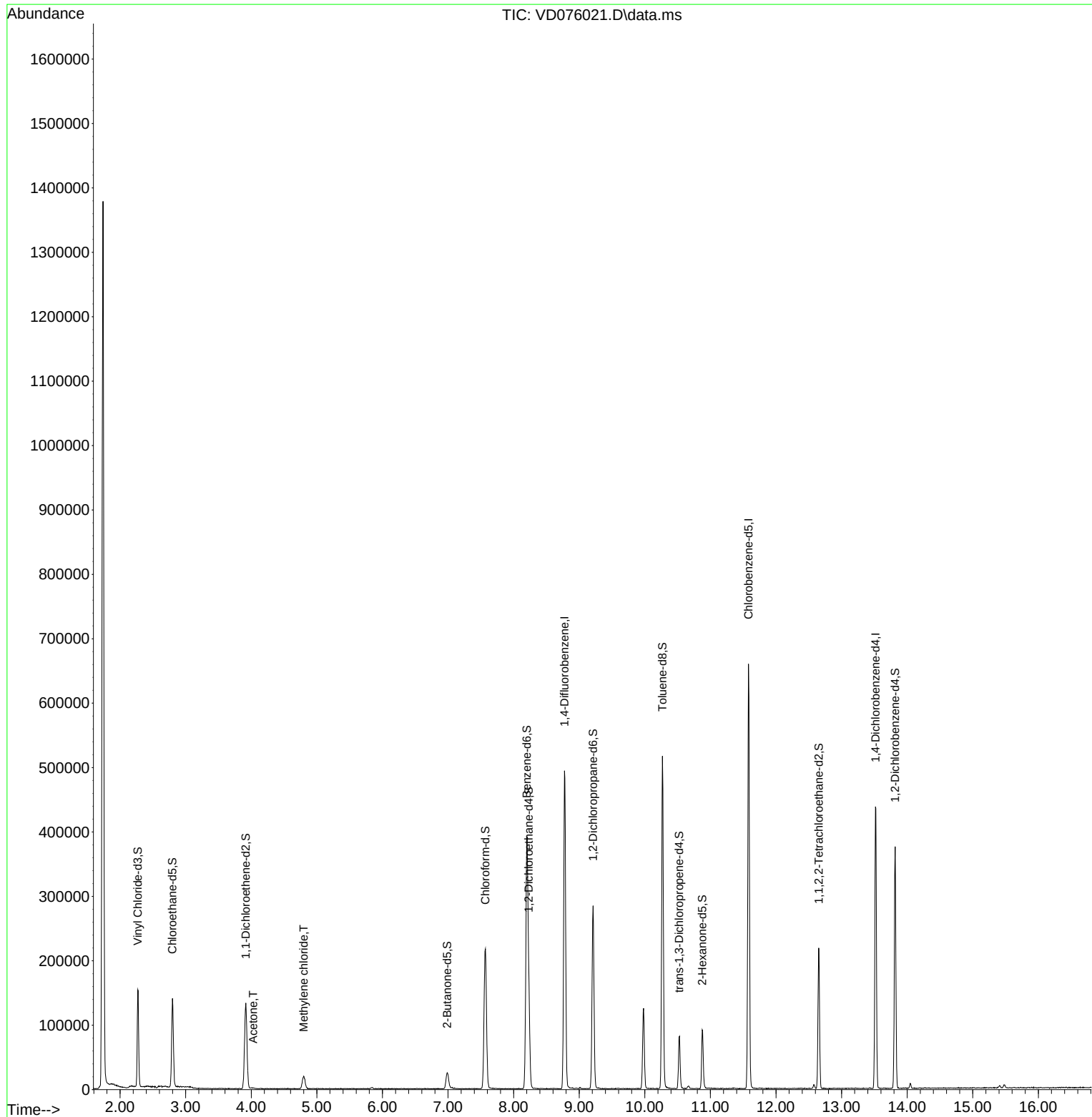
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	485590	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	418610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	133707	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	148372	13.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.720%
7) Chloroethane-d5	2.799	69	150597	16.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
11) 1,1-Dichloroethene-d2	3.917	65	36664	14.929	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.720%
21) 2-Butanone-d5	6.987	46	43448	46.982	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.960%
24) Chloroform-d	7.569	84	248138	20.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.720%
26) 1,2-Dichloroethane-d4	8.228	65	103668	19.992	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.960%
32) Benzene-d6	8.199	84	440180	18.041	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.160%
36) 1,2-Dichloropropane-d6	9.210	67	150073	22.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.269	98	381641	16.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.840%
43) trans-1,3-Dichloroprop...	10.522	79	49082	17.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.320%
47) 2-Hexanone-d5	10.875	63	33473	41.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	113456	21.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	110404	23.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	2193	2.771	ug/L	64
16) Methylene chloride	4.799	84	16877	1.713	ug/L	88

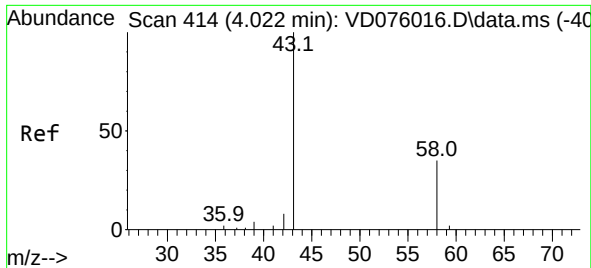
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 06 00:21:26 2023
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#13

Acetone

Concen: 2.771 ug/L

RT: 4.028 min Scan# 414

Delta R.T. 0.006 min

Lab File: VD076021.D

Acq: 05 May 2023 13:05

Instrument :

MSVOA_D

ClientSampleId :

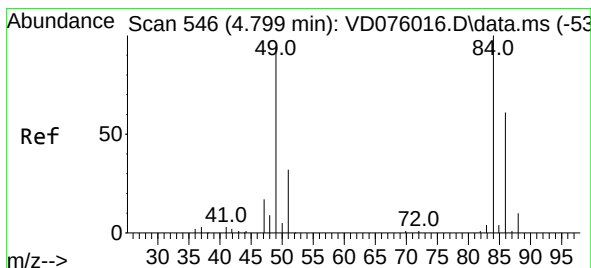
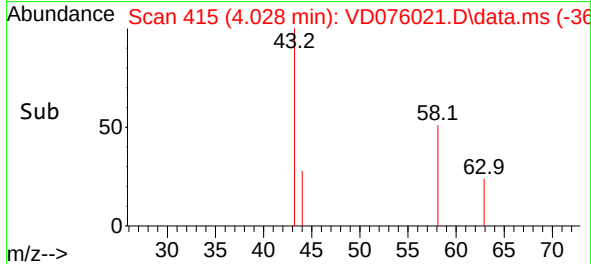
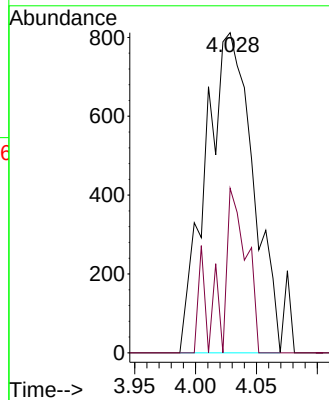
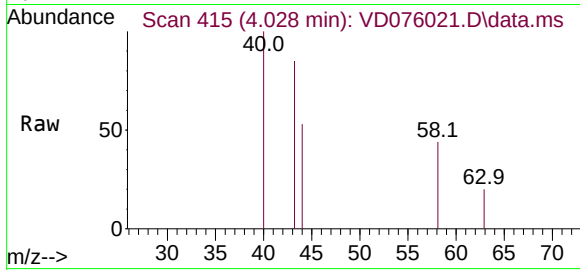
JRED0

Tgt Ion: 43 Resp: 2193

Ion Ratio Lower Upper

43 100

58 20.5 0.0 87.4



#16

Methylene chloride

Concen: 1.713 ug/L

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

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Acq: 05 May 2023 13:05

Tgt Ion: 84 Resp: 16877

Ion Ratio Lower Upper

84 100

86 55.9 45.8 85.2

49 75.7 60.8 112.8

