

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD076001.D
 Acq On : 04 May 2023 13:36
 Operator : KP/SY
 Sample : 02589-11
 Misc : 4.50G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC8

Quant Time: May 05 00:49:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

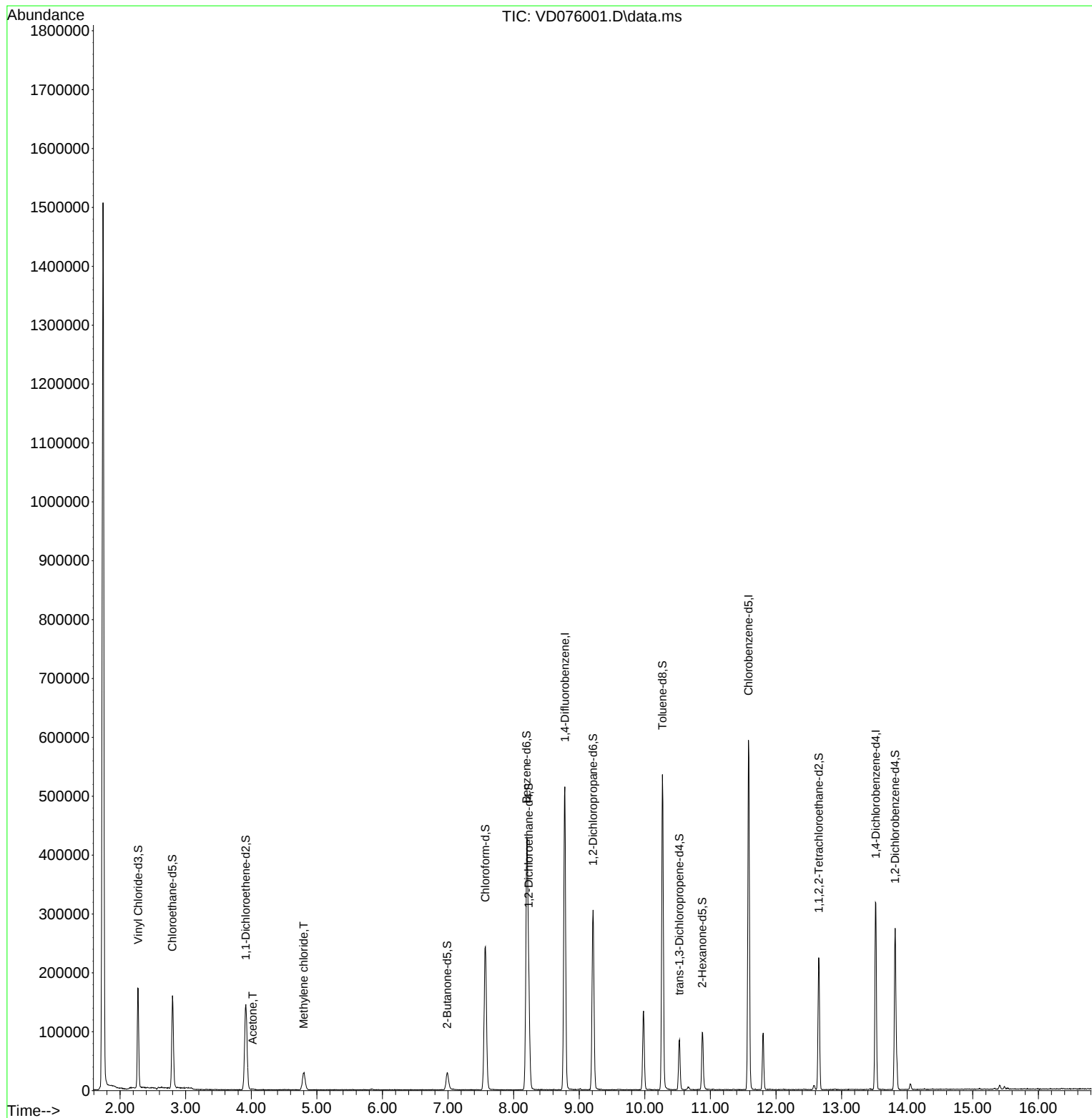
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	501415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	382595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	96792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166029	15.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
7) Chloroethane-d5	2.799	69	168382	17.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
11) 1,1-Dichloroethene-d2	3.917	65	41082	16.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.800%
21) 2-Butanone-d5	6.987	46	48369	50.653	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.300%
24) Chloroform-d	7.569	84	266589	21.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.228	65	113702	21.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.199	84	487021	21.840	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	9.210	67	162817	26.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.520%
41) Toluene-d8	10.269	98	400248	19.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.680%
43) trans-1,3-Dichloroprop...	10.528	79	51055	20.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.040%
47) 2-Hexanone-d5	10.875	63	36542	49.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	117920	24.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	81086	23.684	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	1501	1.837	ug/L	67
16) Methylene chloride	4.799	84	25437	2.501	ug/L	97

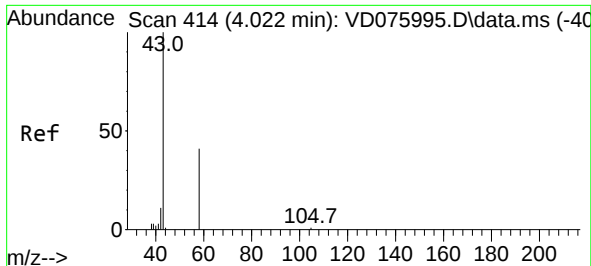
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.837 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

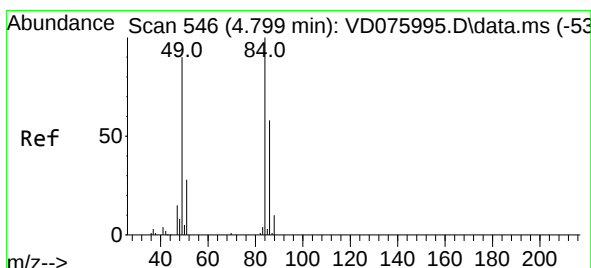
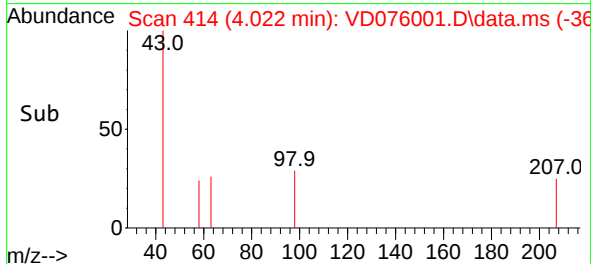
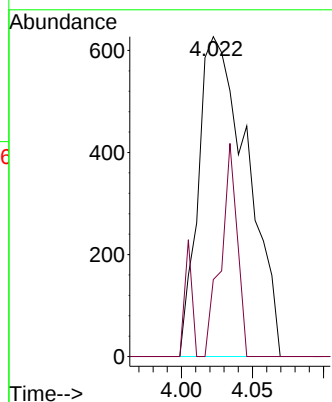
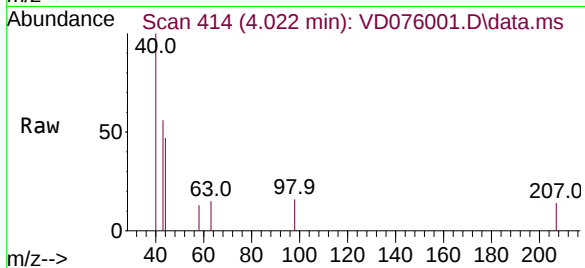
JREC8

Tgt Ion: 43 Resp: 1501

Ion Ratio Lower Upper

43 100

58 22.3 0.0 87.4



#16

Methylene chloride

Concen: 2.501 ug/L

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

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Tgt Ion: 84 Resp: 25437

Ion Ratio Lower Upper

84 100

86 65.3 45.8 85.2

49 82.7 60.8 112.8

