

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040523\
 Data File : VD075582.D
 Acq On : 05 Apr 2023 17:10
 Operator : KP/SY
 Sample : 02193-01
 Misc : 5.14G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C11C4

Quant Time: Apr 05 23:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

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

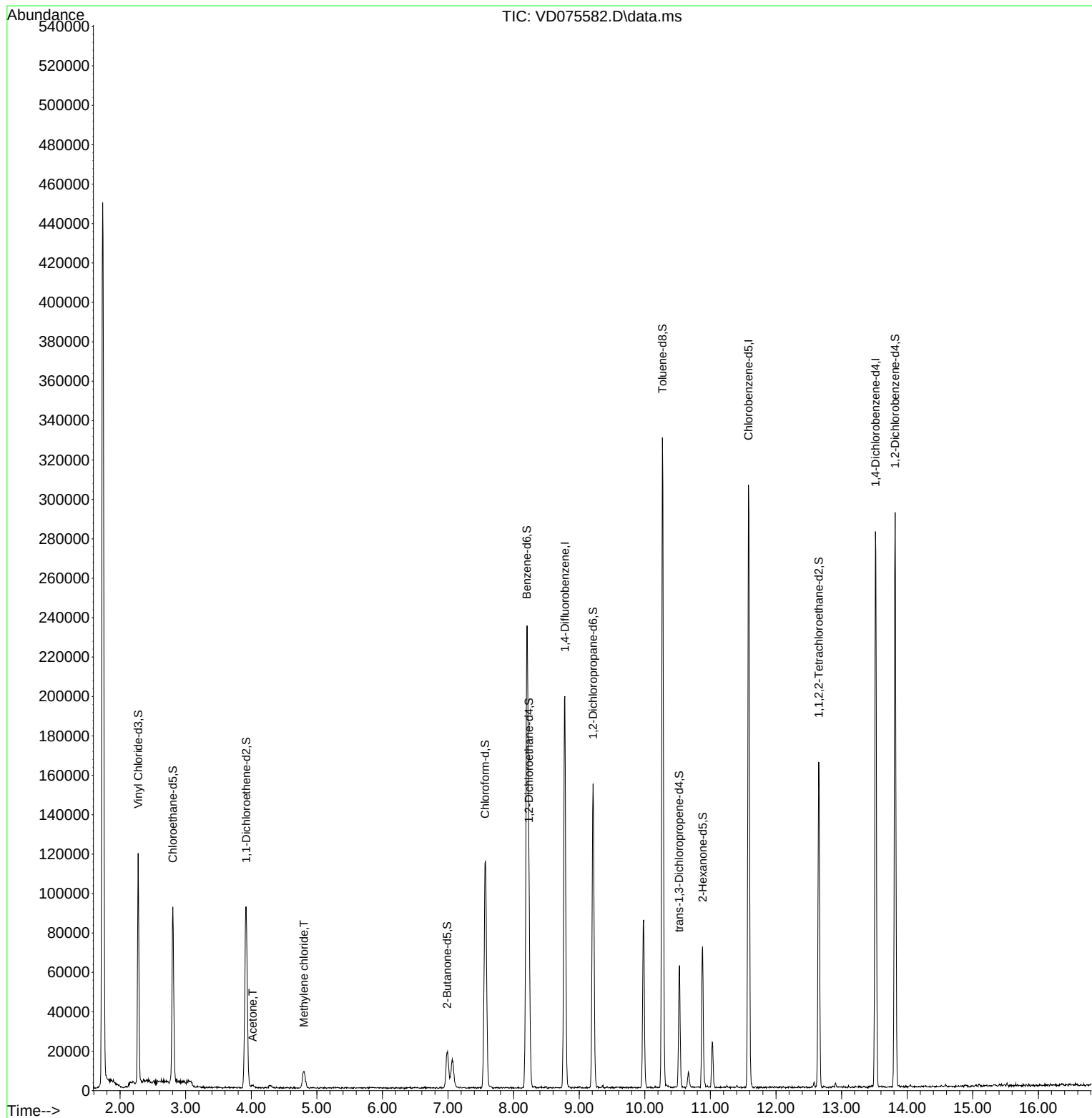
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	202832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200005	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	86967	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	106601	22.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
7) Chloroethane-d5	2.805	69	94633	22.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	3.922	63	77571	20.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.440%
21) 2-Butanone-d5	6.987	46	32597	105.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	211.980%#
24) Chloroform-d	7.563	84	133700	27.959	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.840%
26) 1,2-Dichloroethane-d4	8.234	65	69403	32.750	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.000%#
32) Benzene-d6	8.199	84	273334	23.376	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.520%
36) 1,2-Dichloropropane-d6	9.210	67	81510	26.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.640%
41) Toluene-d8	10.269	98	247473	22.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.280%
43) trans-1,3-Dichloroprop...	10.522	79	37362	28.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.040%
47) 2-Hexanone-d5	10.881	63	25704	69.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.420%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86204	36.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	147.720%#
66) 1,2-Dichlorobenzene-d4	13.816	152	87119	29.203	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.800%
Target Compounds					Qvalue	
13) Acetone	4.022	43	2553	7.915	ug/L	77
16) Methylene chloride	4.805	84	8487	3.044	ug/L	98

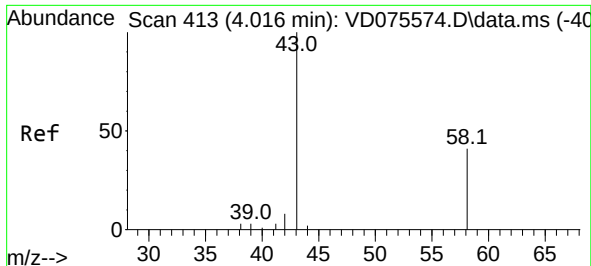
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.915 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

Lab File: VD075582.D

Acq: 05 Apr 2023 17:10

Instrument :

MSVOA_D

ClientSampleId :

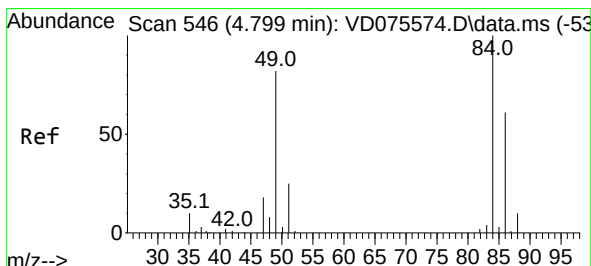
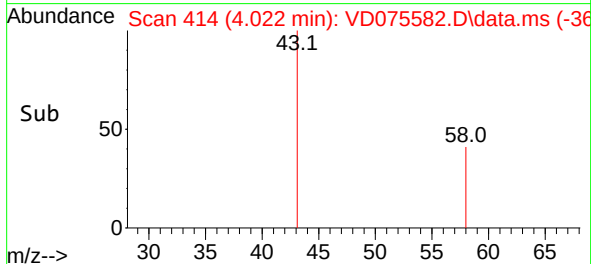
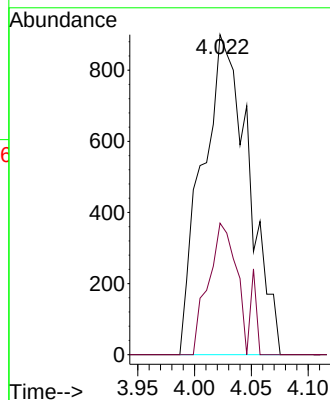
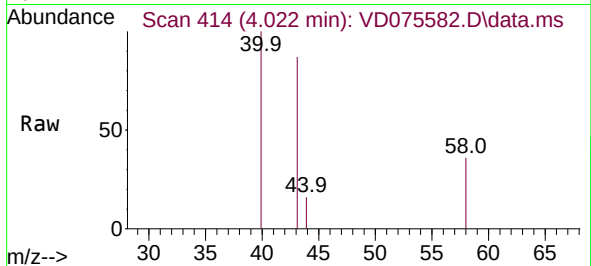
C11C4

Tgt Ion: 43 Resp: 2553

Ion Ratio Lower Upper

43 100

58 24.7 0.0 77.4



#16

Methylene chloride

Concen: 3.044 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

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Acq: 05 Apr 2023 17:10

Tgt Ion: 84 Resp: 8487

Ion Ratio Lower Upper

84 100

86 63.6 44.4 82.4

49 86.3 58.5 108.7

