

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076971.D
 Acq On : 10 Aug 2023 19:17
 Operator : JC/SY
 Sample : 03965-15
 Misc : 5.70G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48K7

Quant Time: Aug 11 03:07:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

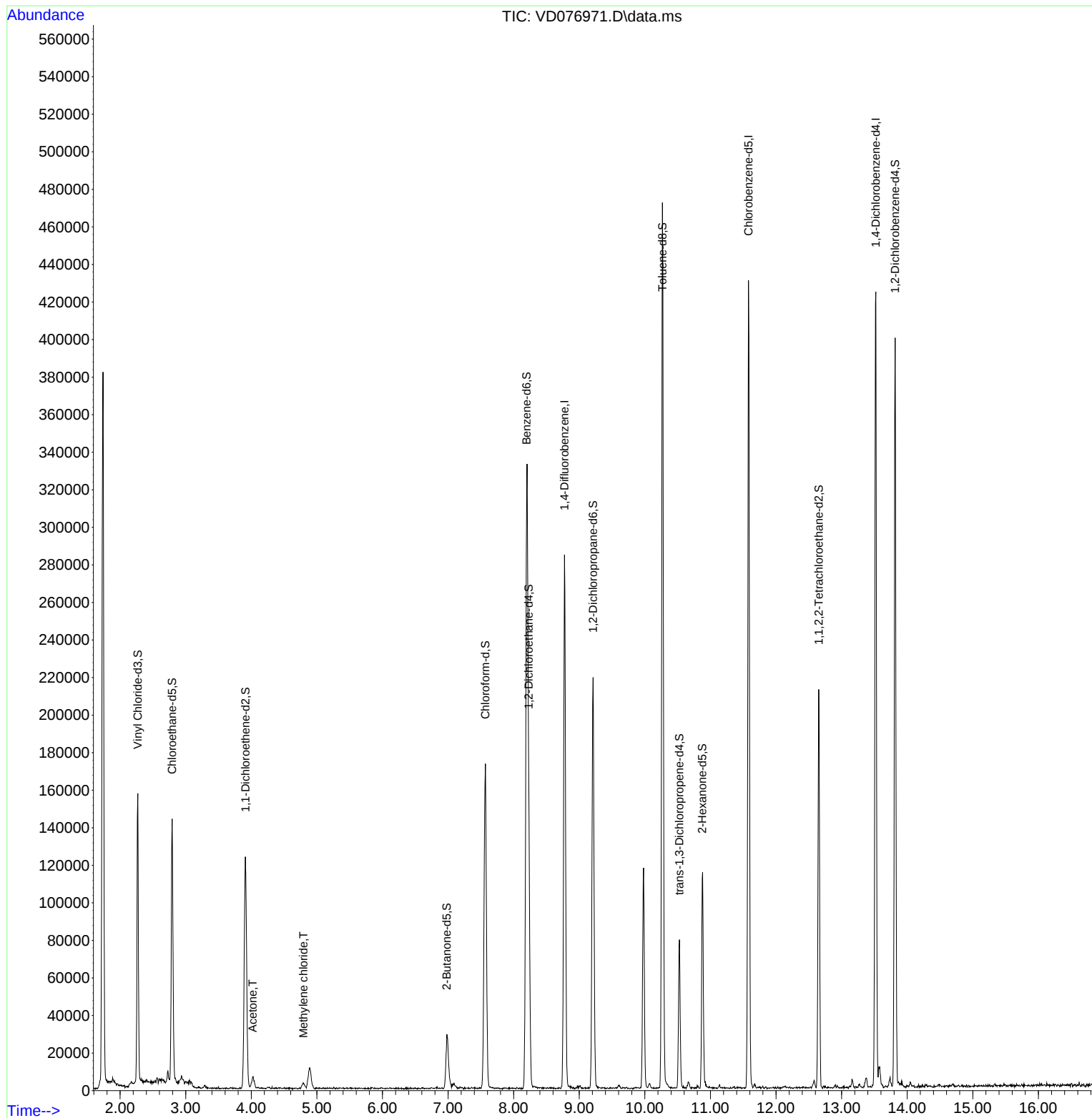
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	259153	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	260765	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.521	152	119463	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	142163	19.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
7) Chloroethane-d5	2.793	69	141431	21.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	3.910	65	33875	20.060	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.240%
21) 2-Butanone-d5	6.981	46	46584	40.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.420%
24) Chloroform-d	7.569	84	180038	21.334	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.228	65	93071	22.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.198	84	370493	22.598	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	9.210	67	110348	21.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.560%
41) Toluene-d8	10.269	98	332706	22.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.520%
43) trans-1,3-Dichloroprop...	10.528	79	46045	20.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.800%
47) 2-Hexanone-d5	10.875	63	41430	43.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	107230	22.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	108298	24.796	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	10650	9.102	ug/L	82
16) Methylene chloride	4.793	84	2455	0.452	ug/L	# 75

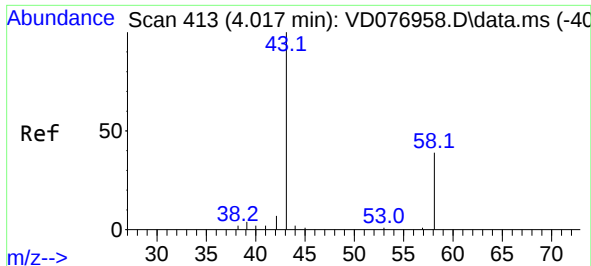
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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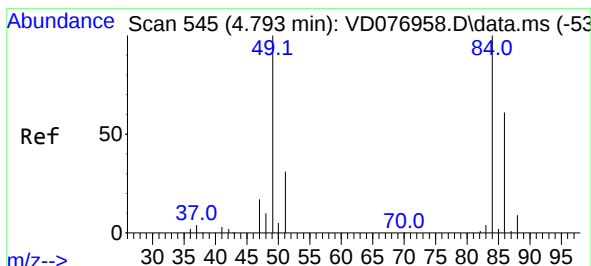
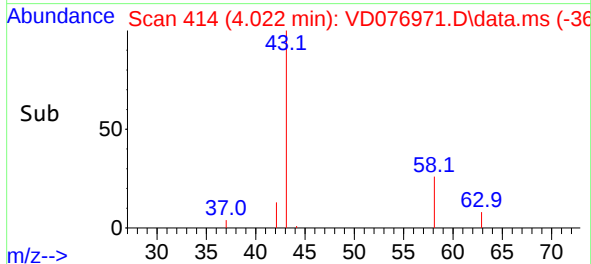
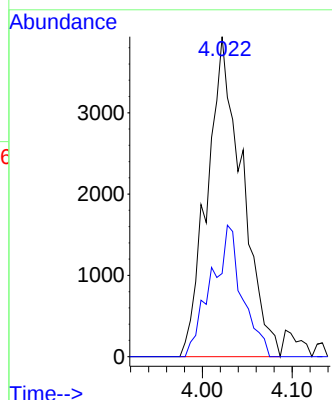
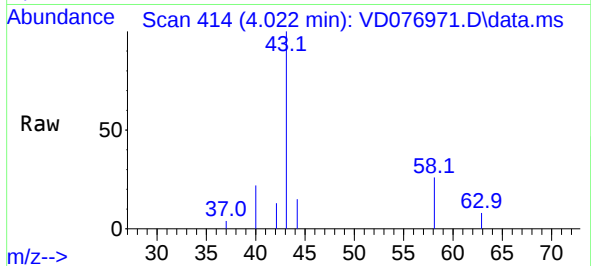




#13
Acetone
Concen: 9.102 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.005 min
Lab File: VD076971.D
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Instrument :
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Tgt Ion: 43 Resp: 10650
Ion Ratio Lower Upper
43 100
58 23.7 0.0 67.4



#16
Methylene chloride
Concen: 0.452 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.001 min
Lab File: VD076971.D
Acq: 10 Aug 2023 19:17

Tgt Ion: 84 Resp: 2455
Ion Ratio Lower Upper
84 100
86 64.0 45.1 83.9
49 94.2 97.2 180.6#

