

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079888.D
 Acq On : 25 Sep 2024 12:45
 Operator : RP/MD
 Sample : P4162-03RE
 Misc : 4.97G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ER9RE

Quant Time: Sep 26 01:56:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

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

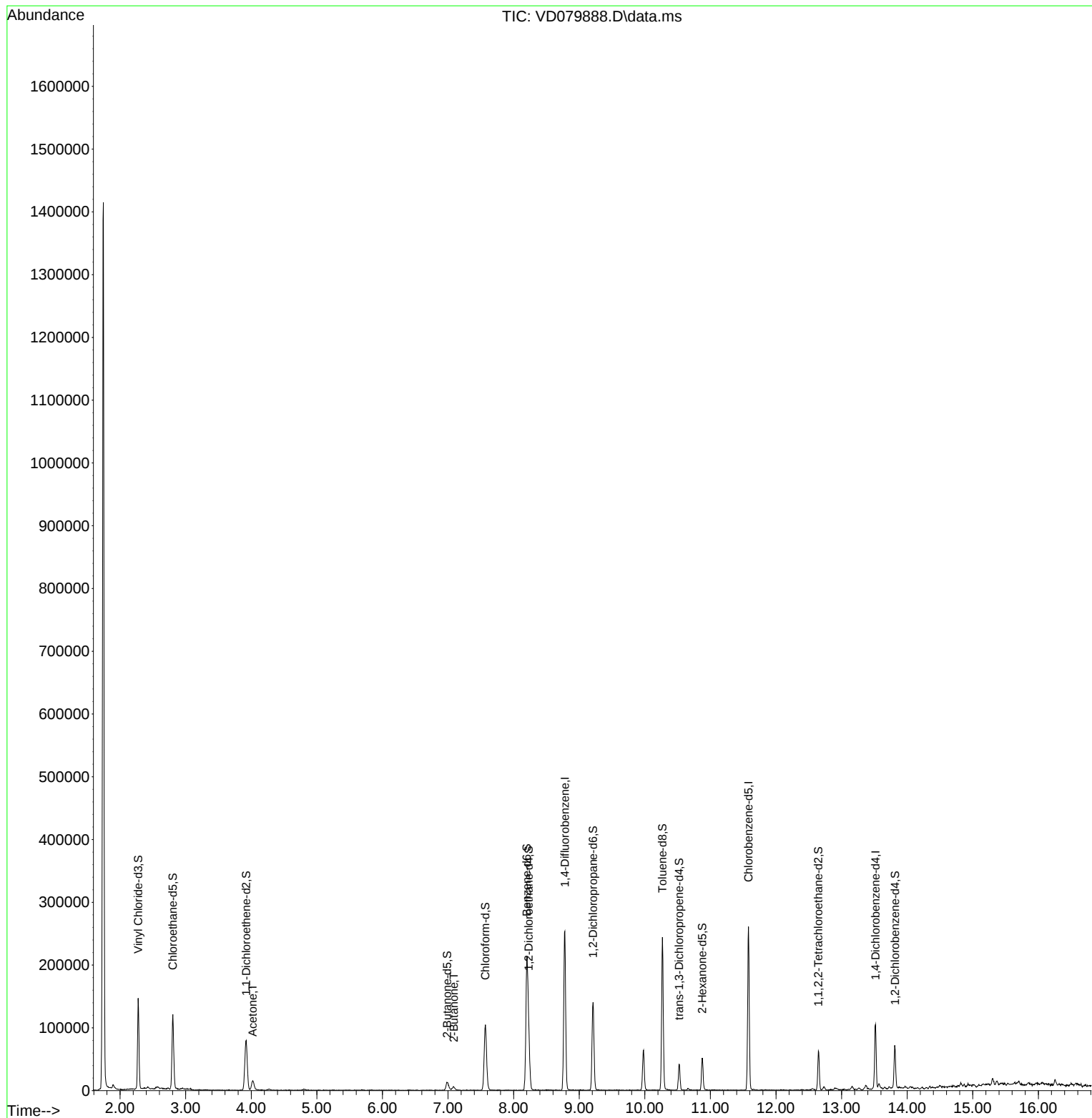
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	217320	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	142439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	26334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	132873	14.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.240%
7) Chloroethane-d5	2.805	69	121094	16.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
11) 1,1-Dichloroethene-d2	3.922	65	24022	14.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.000%
21) 2-Butanone-d5	6.987	46	22742	25.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.800%
24) Chloroform-d	7.569	84	108881	15.242	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.960%
26) 1,2-Dichloroethane-d4	8.228	65	58098	15.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.200%#
32) Benzene-d6	8.199	84	220140	21.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	9.210	67	69937	22.708	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	10.269	98	162491	18.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.440%
43) trans-1,3-Dichloroprop...	10.522	79	23878	18.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.875	63	17878	35.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.220%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	31582	13.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	15435	15.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.160%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	25302	23.637	ug/L	95
22) 2-Butanone	7.087	43	9492	7.559	ug/L	83

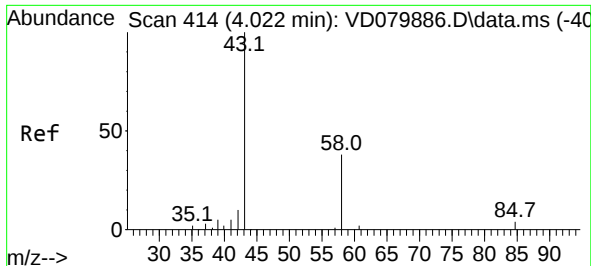
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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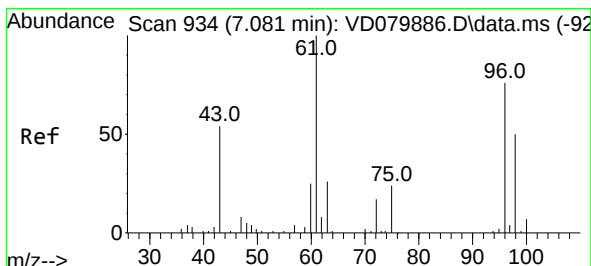
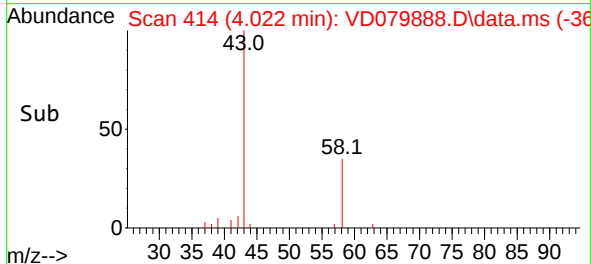
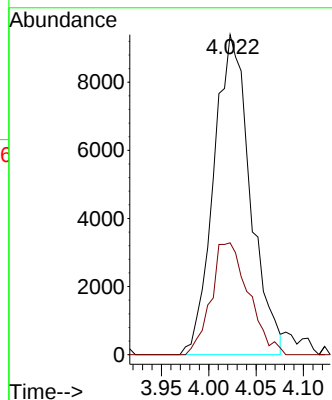
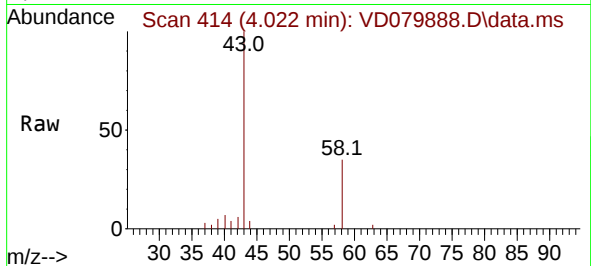




#13
Acetone
Concen: 23.637 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
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Instrument :
MSVOA_D
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Tgt Ion: 43 Resp: 25302
Ion Ratio Lower Upper
43 100
58 35.0 0.0 75.8



#22
2-Butanone
Concen: 7.559 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD079888.D
Acq: 25 Sep 2024 12:45

Tgt Ion: 43 Resp: 9492
Ion Ratio Lower Upper
43 100
72 17.7 13.1 39.3

