

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079895.D
 Acq On : 25 Sep 2024 17:28
 Operator : RP/MD
 Sample : P4162-06RE
 Misc : 5.36G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES5RE

Quant Time: Sep 26 01:57:49 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)

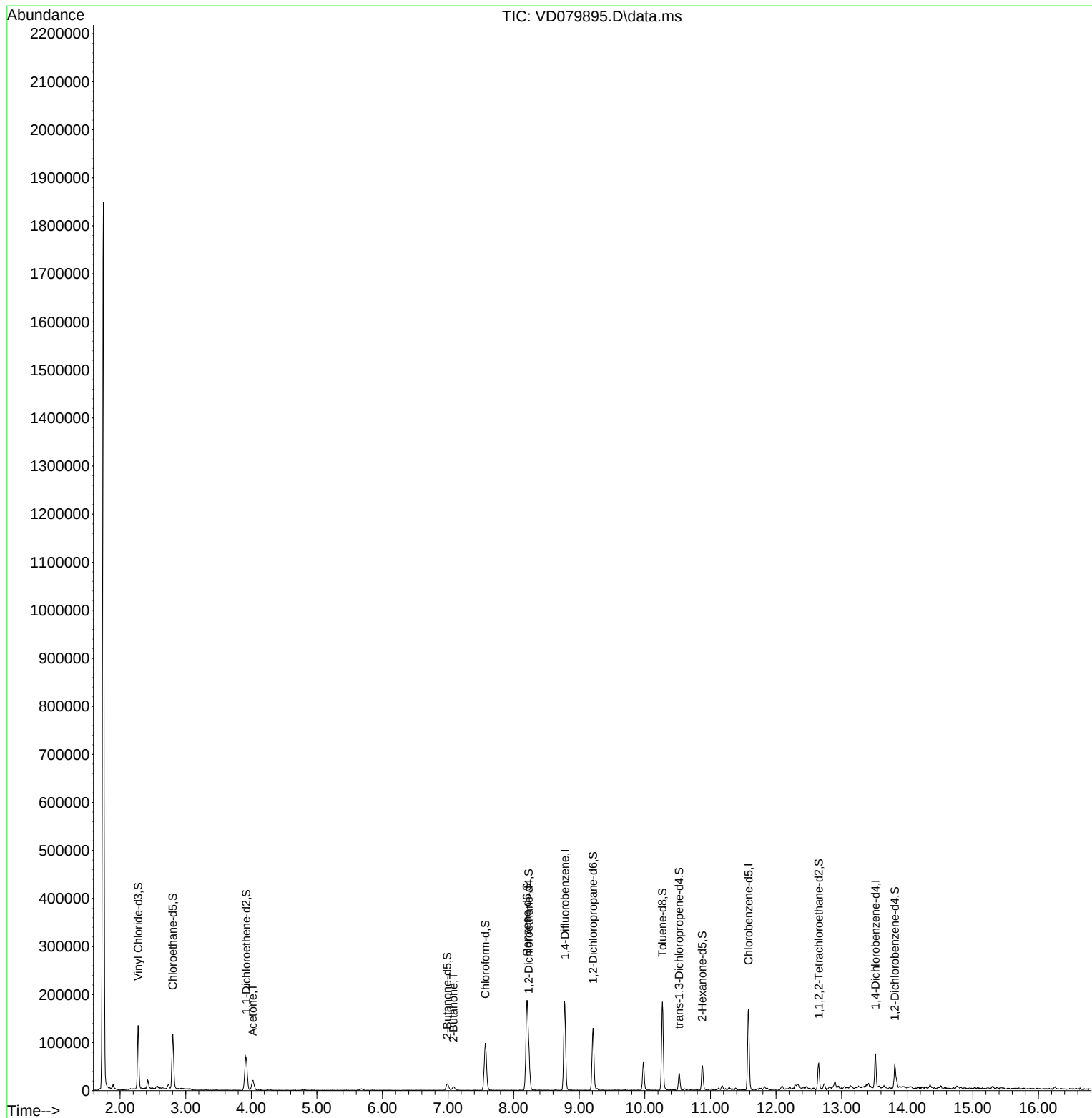
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	157330	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	94995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	17702	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	120665	17.638	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
7) Chloroethane-d5	2.805	69	118027	21.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.160%
11) 1,1-Dichloroethene-d2	3.922	65	21019	16.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	6.987	46	24482	38.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.040%
24) Chloroform-d	7.569	84	100837	19.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	8.228	65	55208	20.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.640%
32) Benzene-d6	8.204	84	193558	28.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.440%
36) 1,2-Dichloropropane-d6	9.210	67	65481	31.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.520%#
41) Toluene-d8	10.269	98	125932	21.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.522	79	19919	22.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.240%
47) 2-Hexanone-d5	10.875	63	16996	50.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.520%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	27093	17.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.800%
66) 1,2-Dichlorobenzene-d4	13.810	152	11299	16.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.720%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	34393	44.382	ug/L	97
22) 2-Butanone	7.081	43	12360	13.597	ug/L	80

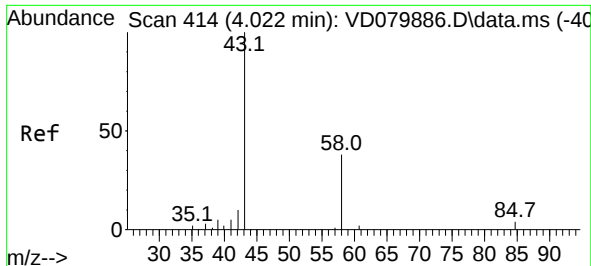
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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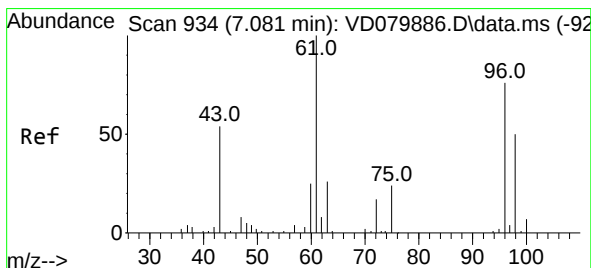
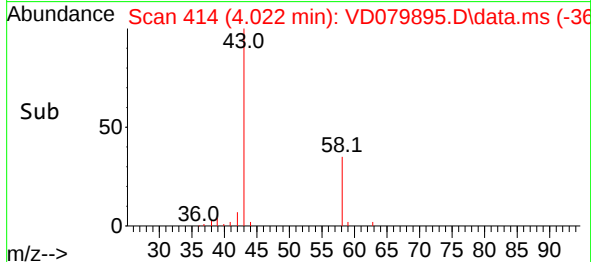
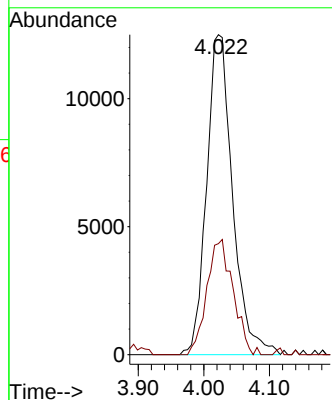
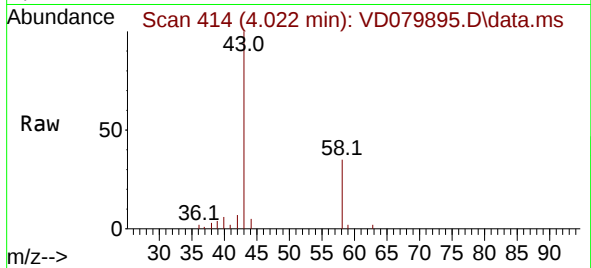




#13
Acetone
Concen: 44.382 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
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Tgt Ion: 43 Resp: 34393
Ion Ratio Lower Upper
43 100
58 36.0 0.0 75.8



#22
2-Butanone
Concen: 13.597 ug/L
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD079895.D
Acq: 25 Sep 2024 17:28

Tgt Ion: 43 Resp: 12360
Ion Ratio Lower Upper
43 100
72 15.7 13.1 39.3

