

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079877.D
 Acq On : 24 Sep 2024 15:22
 Operator : RP/MD
 Sample : P4162-03
 Misc : 5.38G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ER9

Quant Time: Sep 25 01:23:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:21:43 2024
 Response via : Initial Calibration

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

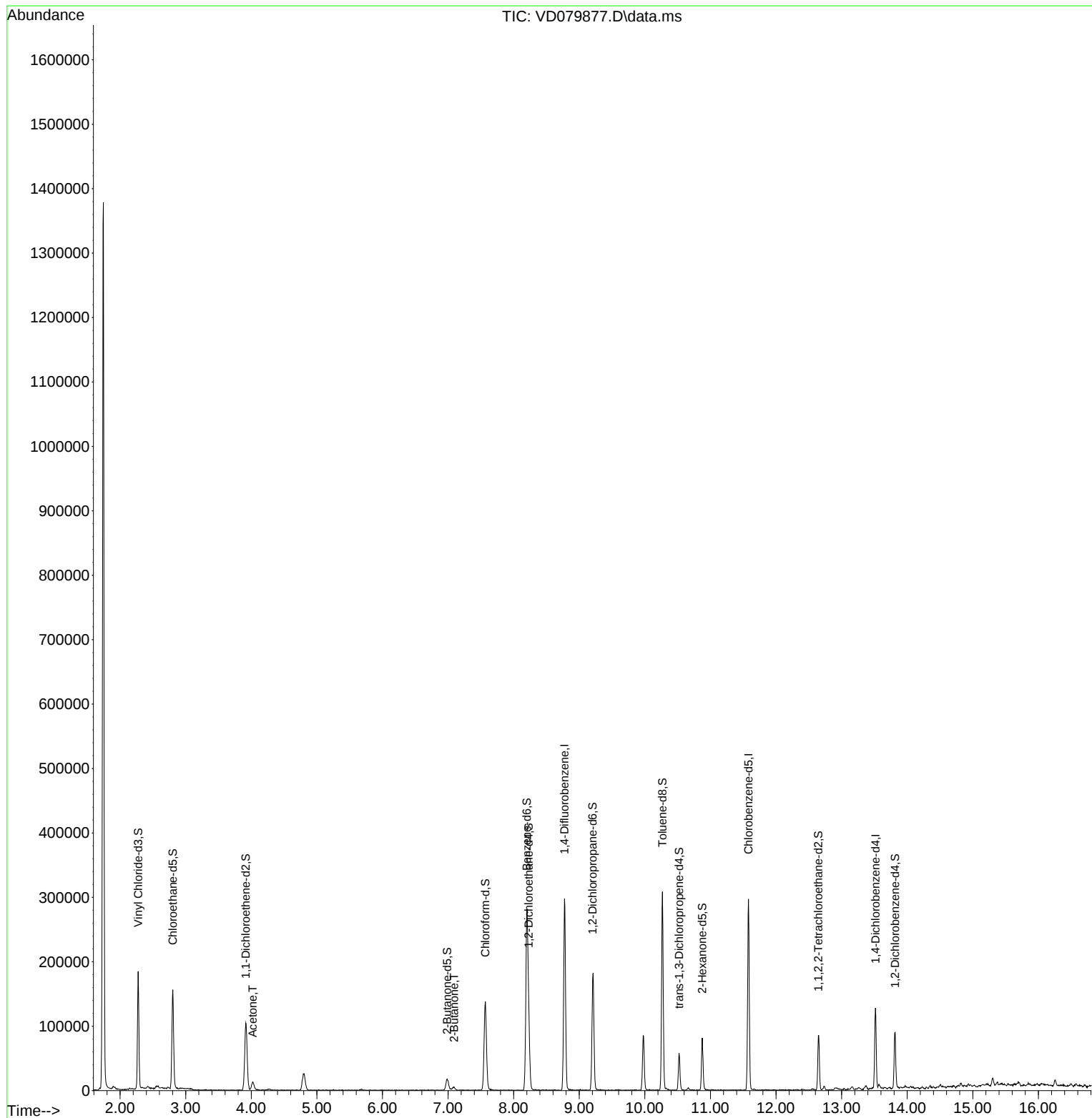
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	248704	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	163333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	166964	15.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.760%
7) Chloroethane-d5	2.805	69	159235	18.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	3.916	65	30672	15.621	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	6.987	46	32506	32.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.700%
24) Chloroform-d	7.569	84	142189	17.393	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.560%
26) 1,2-Dichloroethane-d4	8.228	65	74165	17.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.400%#
32) Benzene-d6	8.199	84	285515	24.760	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	9.204	67	91593	25.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.269	98	204366	20.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.560%
43) trans-1,3-Dichloroprop...	10.522	79	31871	20.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.960%
47) 2-Hexanone-d5	10.875	63	25432	44.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.360%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	43501	16.762	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	23131	19.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.960%
Target Compounds						Qvalue
13) Acetone	4.022	43	20980	17.126	ug/L	79
22) 2-Butanone	7.093	43	8414	5.855	ug/L	100

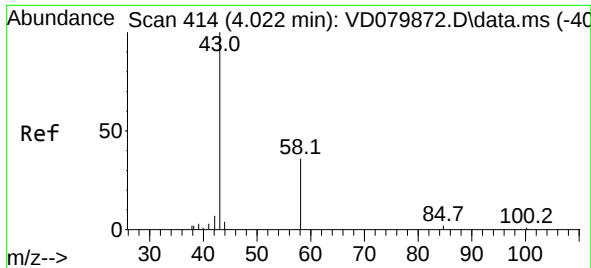
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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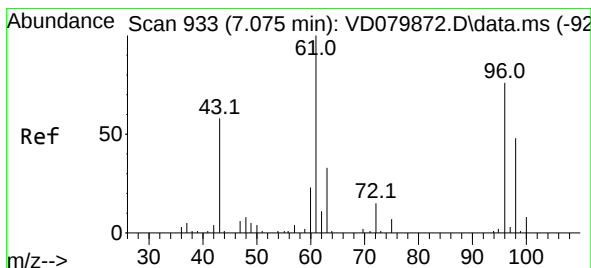
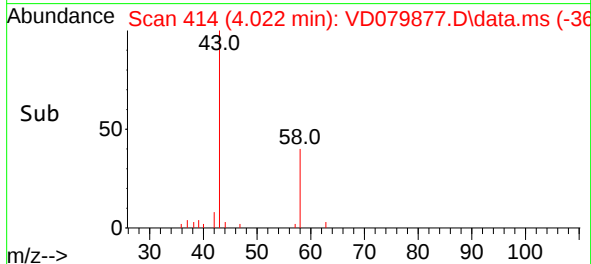
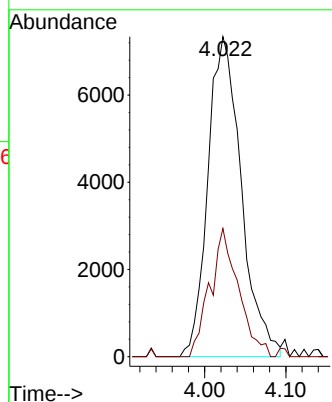
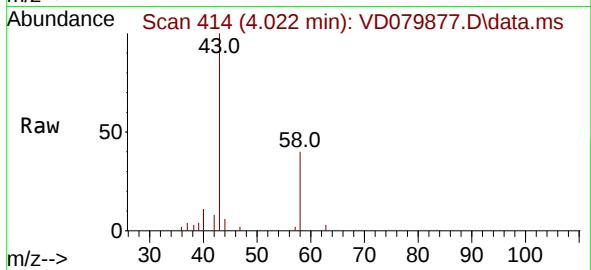




#13
Acetone
Concen: 17.126 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079877.D
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MSVOA_D
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Tgt Ion: 43 Resp: 20980
Ion Ratio Lower Upper
43 100
58 25.5 0.0 75.8



#22
2-Butanone
Concen: 5.855 ug/L
RT: 7.093 min Scan# 936
Delta R.T. 0.018 min
Lab File: VD079877.D
Acq: 24 Sep 2024 15:22

Tgt Ion: 43 Resp: 8414
Ion Ratio Lower Upper
43 100
72 26.4 13.1 39.3

