

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079866.D
 Acq On : 18 Sep 2024 16:31
 Operator : RP/MD
 Sample : P4083-12
 Misc : 5.39G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ELO

Quant Time: Sep 19 01:55:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 19 01:50:07 2024
 Response via : Initial Calibration

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

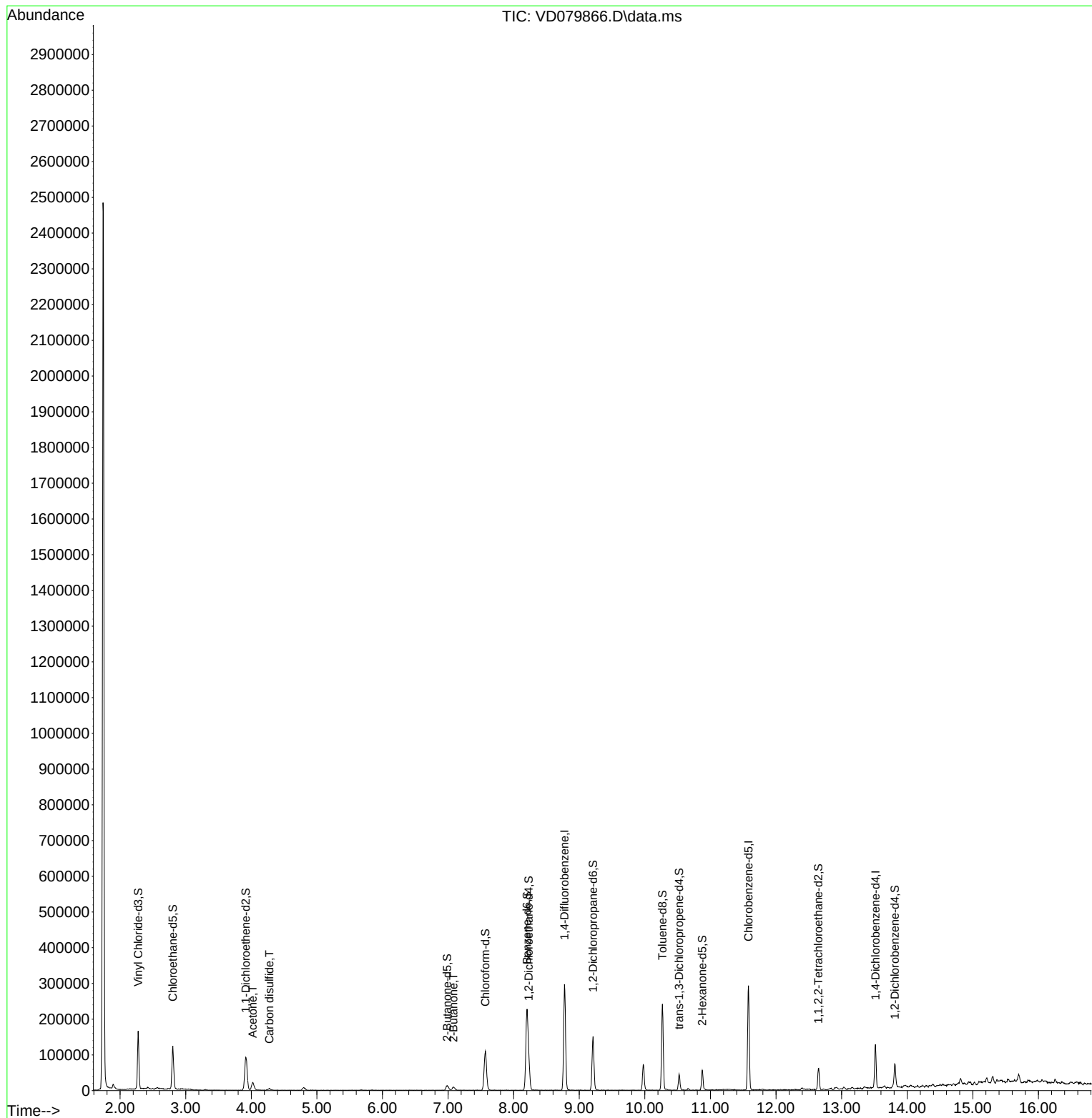
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	254649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	162044	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	29652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	145366	13.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.520%
7) Chloroethane-d5	2.805	69	120821	13.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.120%
11) 1,1-Dichloroethene-d2	3.916	65	27525	13.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	6.987	46	24664	23.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.940%
24) Chloroform-d	7.569	84	116152	13.876	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	55.520%
26) 1,2-Dichloroethane-d4	8.228	65	60503	13.822	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	55.280%#
32) Benzene-d6	8.204	84	234978	20.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.160%
36) 1,2-Dichloropropane-d6	9.210	67	73729	21.043	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.160%
41) Toluene-d8	10.269	98	166351	16.524	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.080%
43) trans-1,3-Dichloroprop...	10.522	79	25199	16.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.920%
47) 2-Hexanone-d5	10.875	63	18575	32.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.040%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	31093	12.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	48.320%
66) 1,2-Dichlorobenzene-d4	13.810	152	15042	13.452	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	53.800%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	36306	28.945	ug/L	96
14) Carbon disulfide	4.275	76	8038	0.639	ug/L #	91
22) 2-Butanone	7.081	43	15933	10.829	ug/L	78

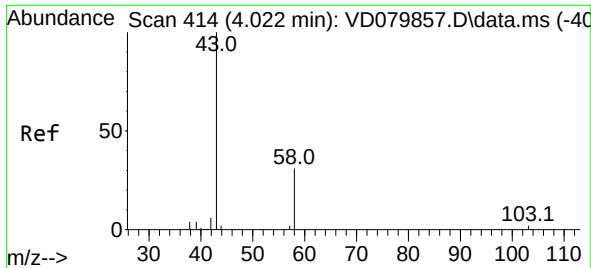
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.945 ug/L

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

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Instrument :

MSVOA_D

ClientSampleId :

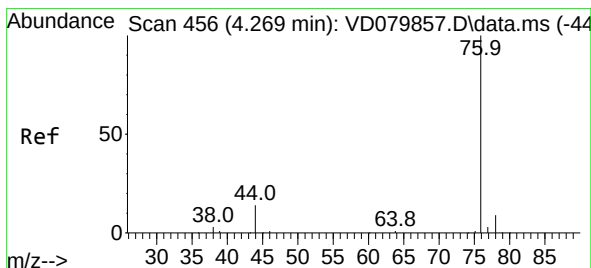
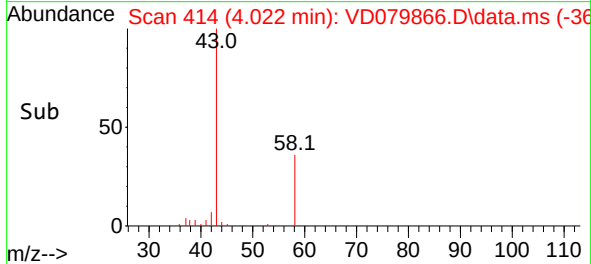
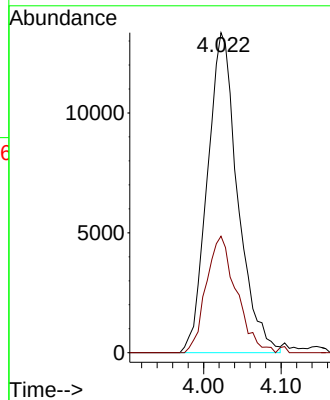
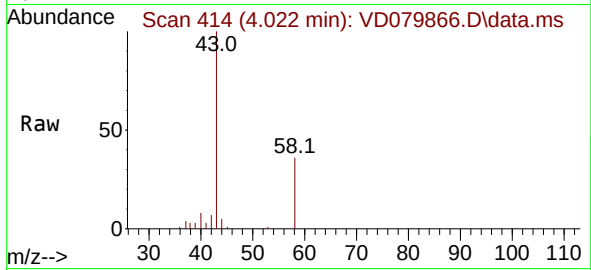
A4ELO

Tgt Ion: 43 Resp: 36306

Ion Ratio Lower Upper

43 100

58 35.8 0.0 75.8



#14

Carbon disulfide

Concen: 0.639 ug/L

RT: 4.275 min Scan# 457

Delta R.T. 0.006 min

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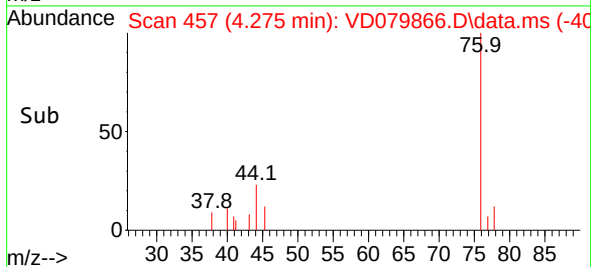
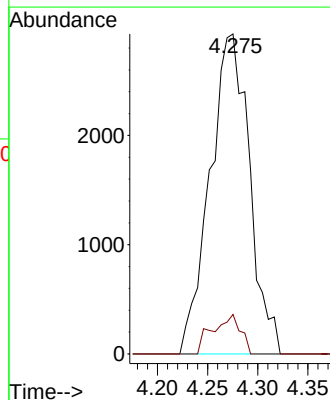
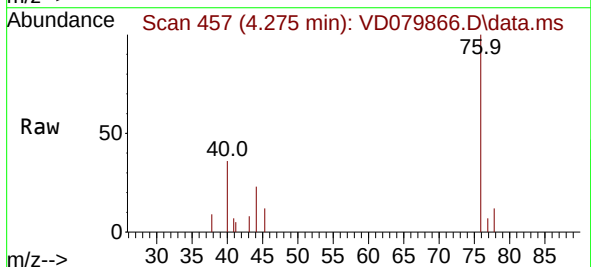
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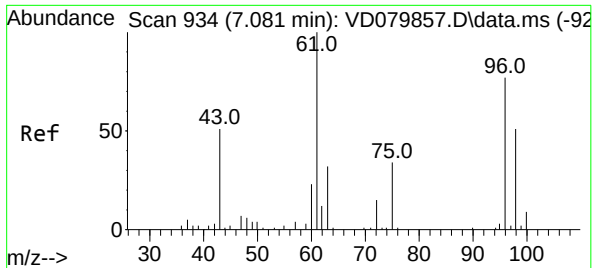
Tgt Ion: 76 Resp: 8038

Ion Ratio Lower Upper

76 100

78 12.3 7.3 10.9#





#22
 2-Butanone
 Concen: 10.829 ug/L
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD079866.D
 Acq: 18 Sep 2024 16:31

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ELO

Tgt Ion: 43 Resp: 15933
 Ion Ratio Lower Upper
 43 100
 72 14.9 13.1 39.3

