

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091824\
 Data File : VD079863.D
 Acq On : 18 Sep 2024 14:50
 Operator : RP/MD
 Sample : P4083-09
 Misc : 5.30G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EK4

Quant Time: Sep 19 01:54:34 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)

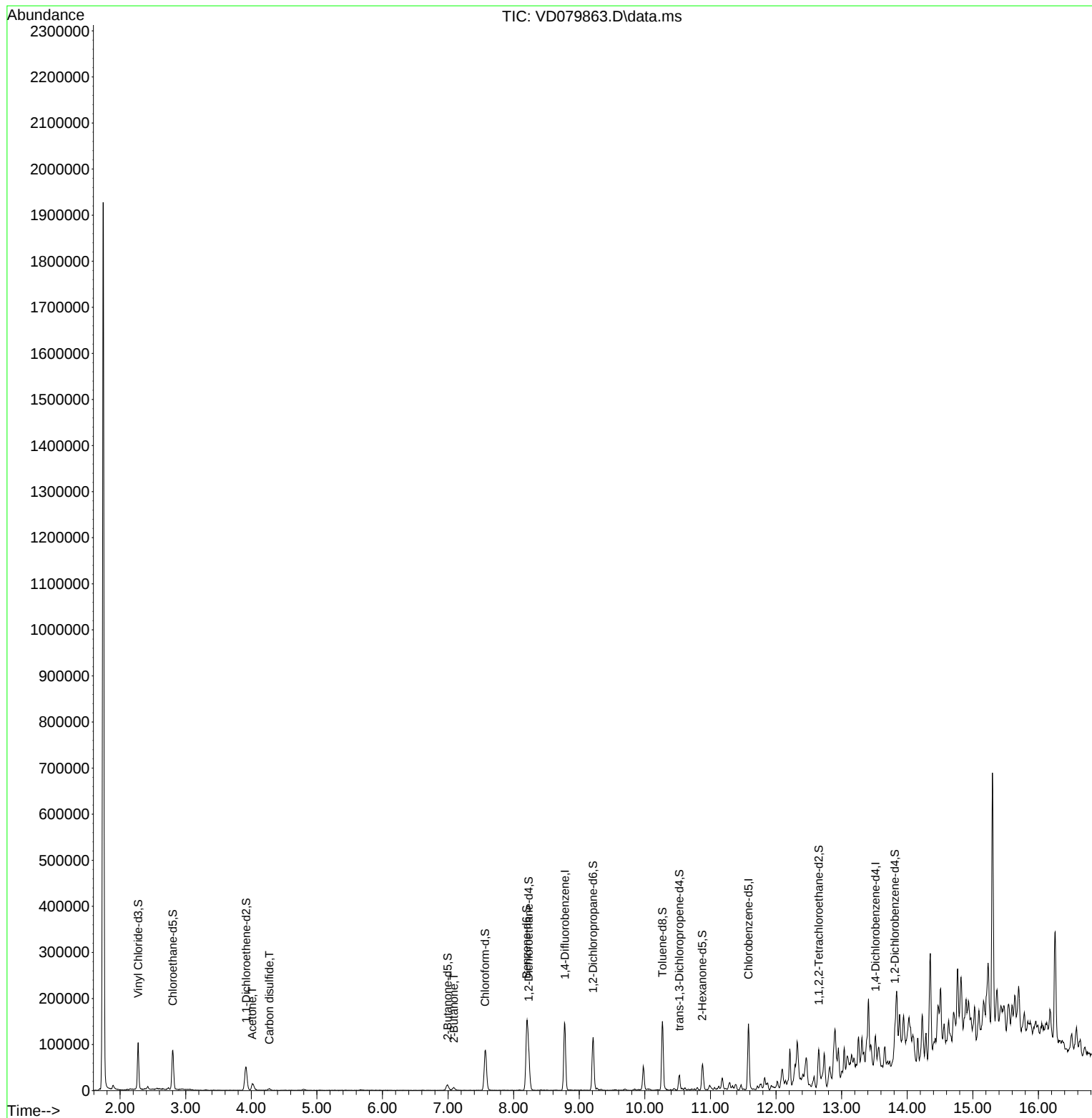
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	127505	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	79701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	18992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	88542	15.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.880%
7) Chloroethane-d5	2.804	69	92451	21.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.240%
11) 1,1-Dichloroethene-d2	3.922	65	15295	15.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.760%
21) 2-Butanone-d5	6.992	46	21505	41.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.500%
24) Chloroform-d	7.563	84	90527	21.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.228	65	49031	22.371	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.480%
32) Benzene-d6	8.198	84	159072	28.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.080%
36) 1,2-Dichloropropane-d6	9.210	67	56210	32.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.480%#
41) Toluene-d8	10.269	98	102147	20.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.520%
43) trans-1,3-Dichloroprop...	10.528	79	18757	25.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.280%
47) 2-Hexanone-d5	10.875	63	16567	58.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.940%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	32291	25.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	15412	21.518	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds					Qvalue	
13) Acetone	4.016	43	24055	38.302	ug/L	98
14) Carbon disulfide	4.275	76	6716	1.066	ug/L	97
22) 2-Butanone	7.087	43	8707	11.819	ug/L	82

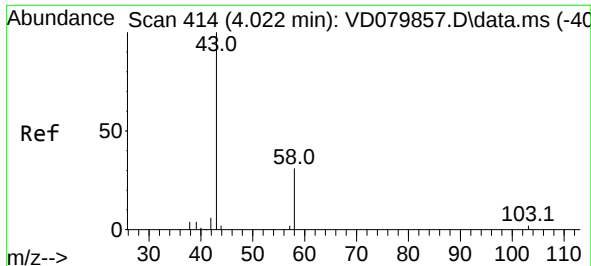
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 38.302 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD079863.D

Acq: 18 Sep 2024 14:50

Instrument :

MSVOA_D

ClientSampleId :

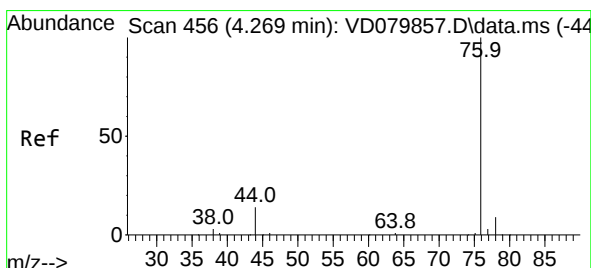
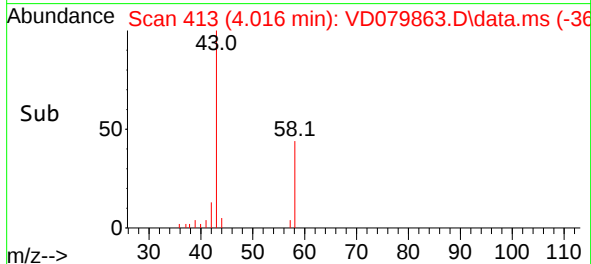
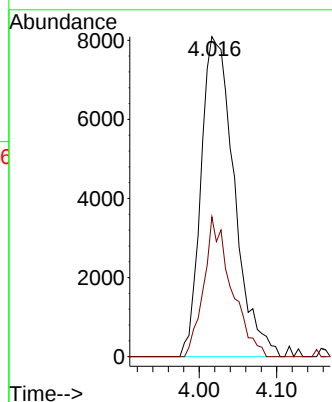
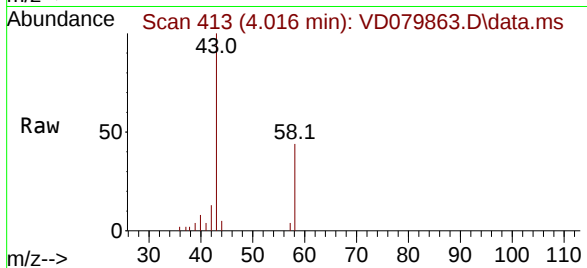
A4EK4

Tgt Ion: 43 Resp: 24055

Ion Ratio Lower Upper

43 100

58 36.4 0.0 75.8



#14

Carbon disulfide

Concen: 1.066 ug/L

RT: 4.275 min Scan# 457

Delta R.T. 0.006 min

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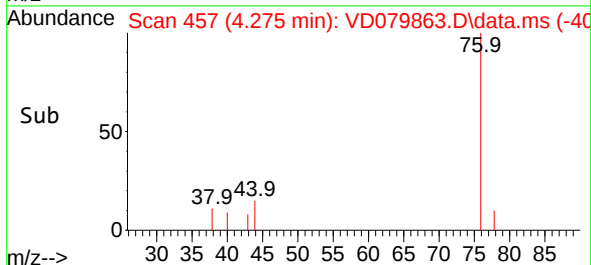
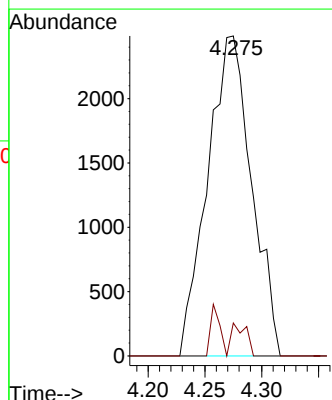
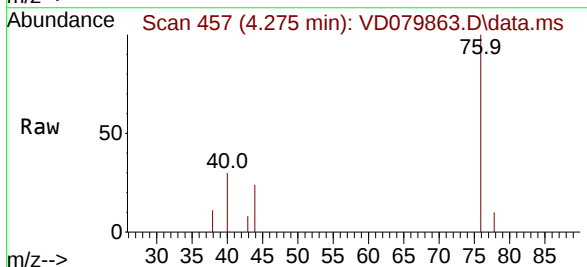
Acq: 18 Sep 2024 14:50

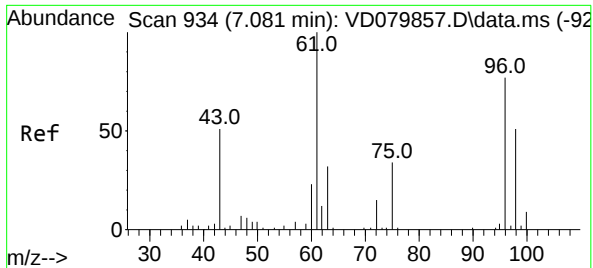
Tgt Ion: 76 Resp: 6716

Ion Ratio Lower Upper

76 100

78 10.3 7.3 10.9





#22
 2-Butanone
 Concen: 11.819 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
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 Acq: 18 Sep 2024 14:50

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EK4

Tgt Ion: 43 Resp: 8707
 Ion Ratio Lower Upper
 43 100
 72 16.8 13.1 39.3

