

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079883.D
 Acq On : 24 Sep 2024 18:06
 Operator : RP/MD
 Sample : P4162-07
 Misc : 5.05G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES6

Quant Time: Sep 25 01:25:38 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)

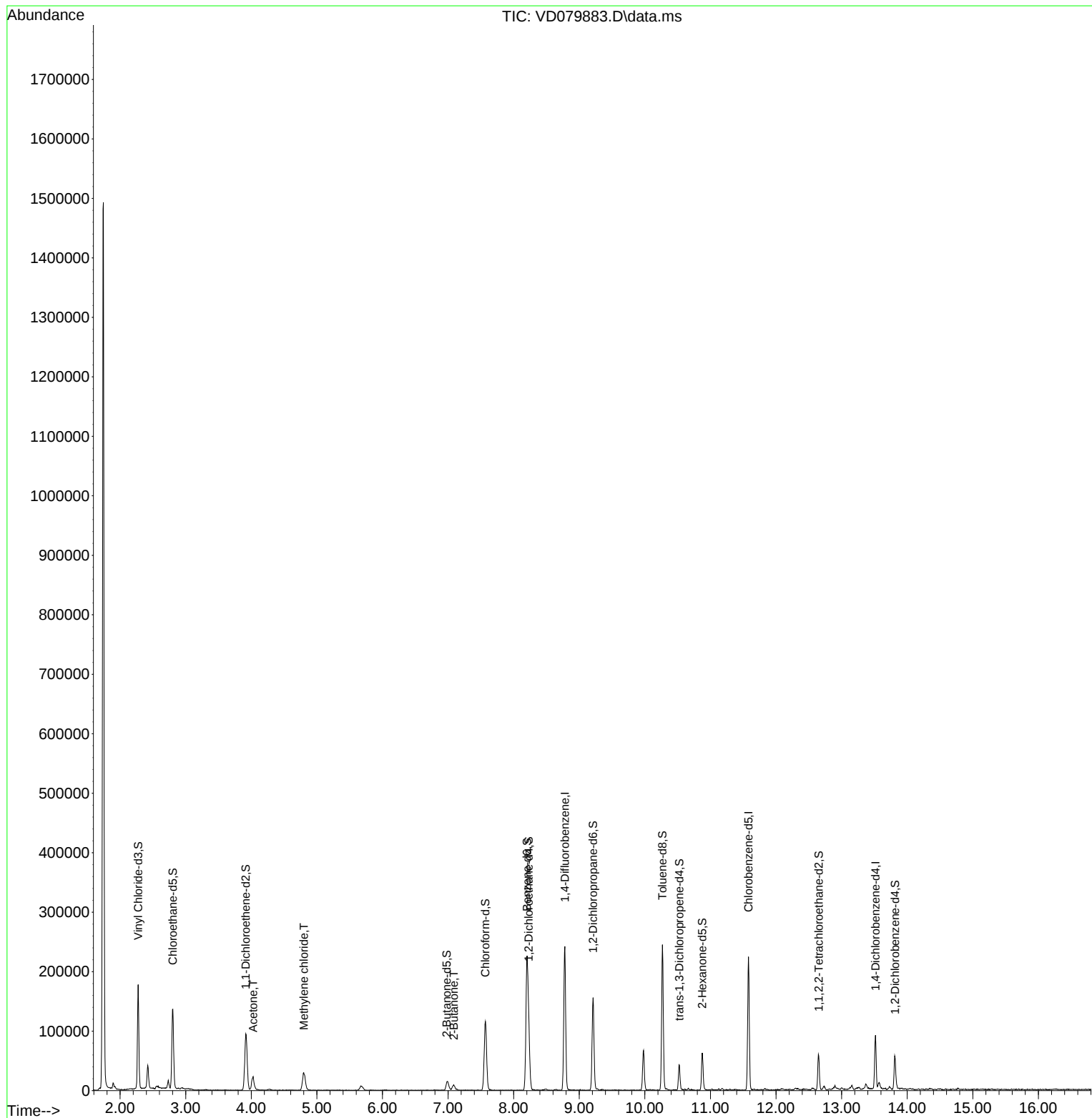
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	203572	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	124457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	22278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	157589	17.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
7) Chloroethane-d5	2.804	69	143564	20.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	3.916	65	26634	16.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.280%
21) 2-Butanone-d5	6.981	46	27595	33.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%
24) Chloroform-d	7.569	84	122685	18.334	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.320%
26) 1,2-Dichloroethane-d4	8.228	65	66893	19.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.480%
32) Benzene-d6	8.204	84	234741	26.716	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.880%
36) 1,2-Dichloropropane-d6	9.210	67	76833	28.551	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.200%
41) Toluene-d8	10.269	98	164236	21.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	10.528	79	24176	20.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.875	63	20720	47.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	31102	15.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	14245	16.955	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	36252	36.154	ug/L	98
16) Methylene chloride	4.804	84	21924	5.450	ug/L	94
22) 2-Butanone	7.087	43	14414	12.254	ug/L	91

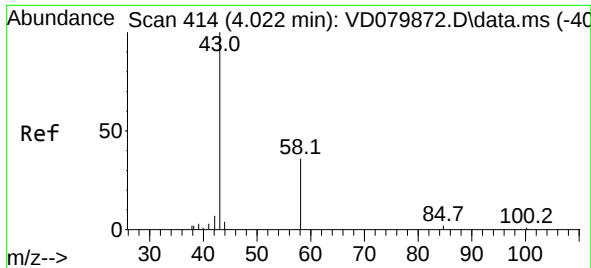
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 36.154 ug/L

RT: 4.028 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079883.D

Acq: 24 Sep 2024 18:06

Instrument :

MSVOA_D

ClientSampleId :

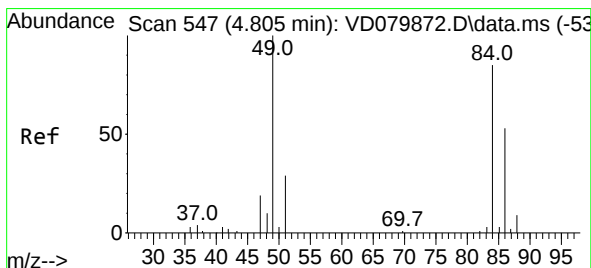
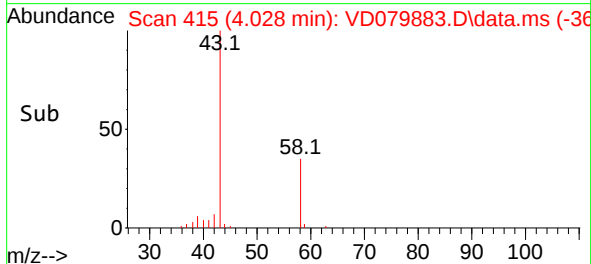
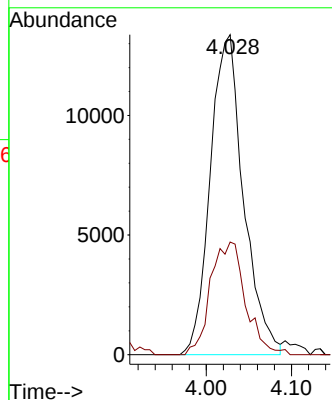
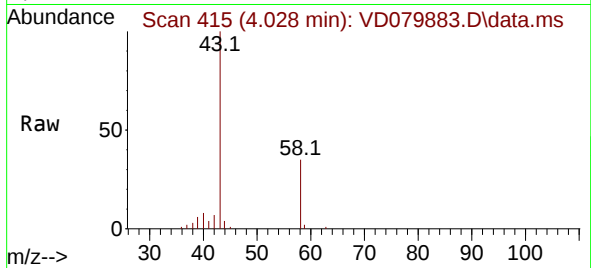
A4ES6

Tgt Ion: 43 Resp: 36252

Ion Ratio Lower Upper

43 100

58 36.8 0.0 75.8



#16

Methylene chloride

Concen: 5.450 ug/L

RT: 4.804 min Scan# 547

Delta R.T. -0.000 min

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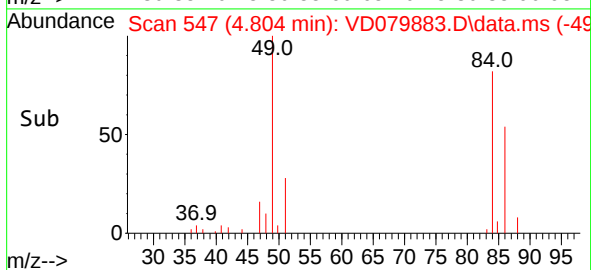
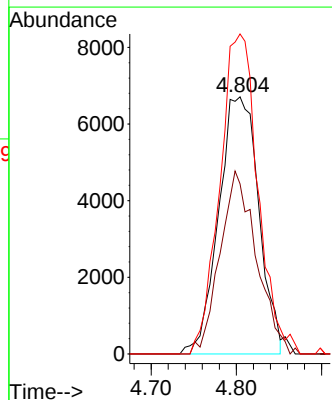
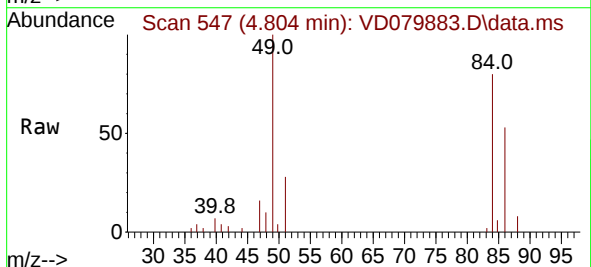
Tgt Ion: 84 Resp: 21924

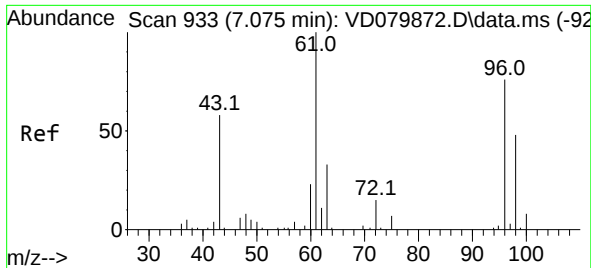
Ion Ratio Lower Upper

84 100

86 66.1 41.0 76.2

49 124.4 90.0 167.2





#22

2-Butanone

Concen: 12.254 ug/L

RT: 7.087 min Scan# 91

Delta R.T. 0.011 min

Lab File: VD079883.D

Acq: 24 Sep 2024 18:06

Instrument :

MSVOA_D

ClientSampleId :

A4ES6

Tgt Ion: 43 Resp: 14414

Ion Ratio Lower Upper

43 100

72 21.6 13.1 39.3

