

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079882.D
 Acq On : 24 Sep 2024 17:39
 Operator : RP/MD
 Sample : P4162-06
 Misc : 5.01G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES5

Quant Time: Sep 25 01:25:11 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)

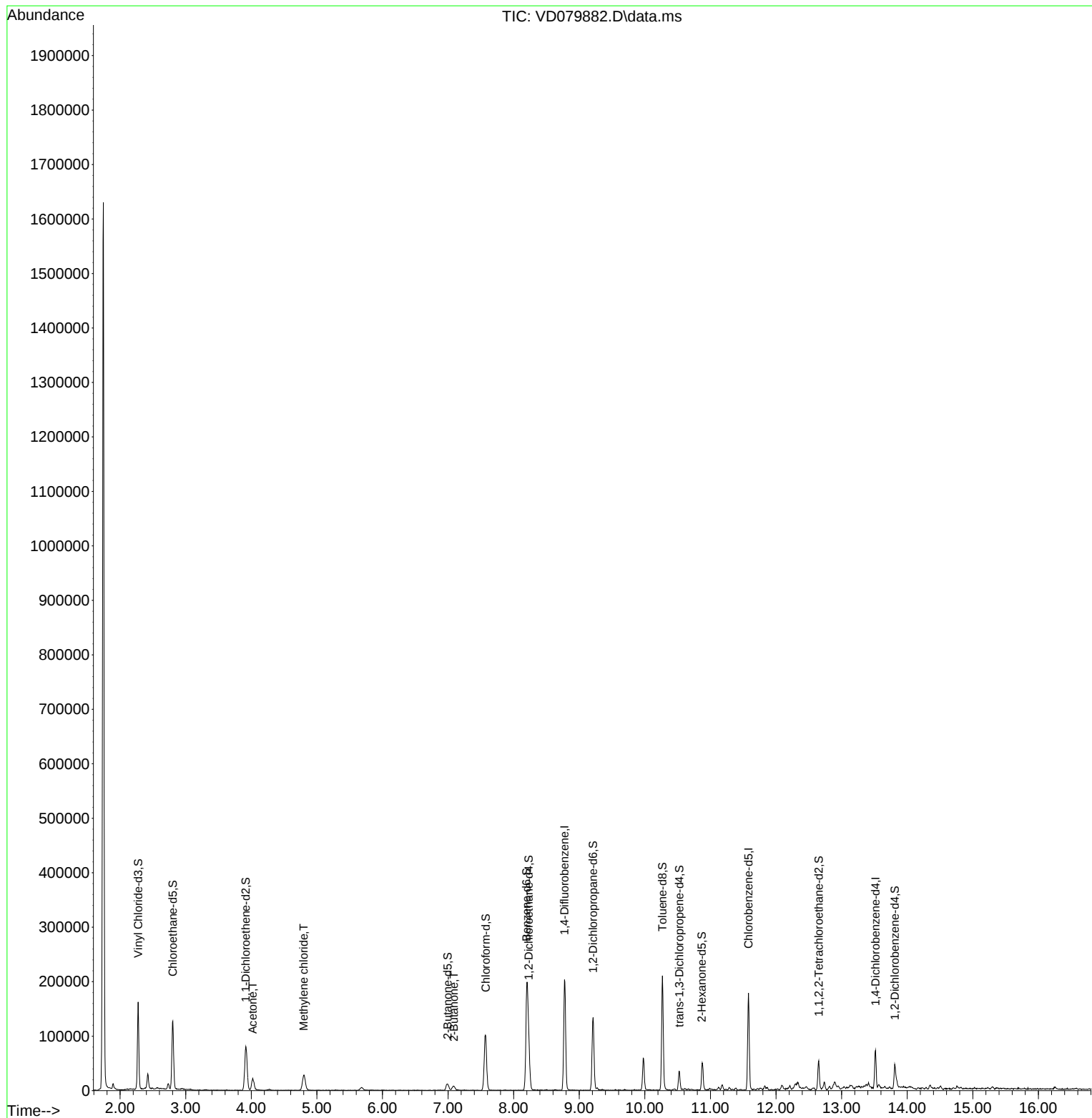
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	174753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	97409	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	16771	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	142320	18.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.805	69	131786	21.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
11) 1,1-Dichloroethene-d2	3.916	65	22874	16.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.320%
21) 2-Butanone-d5	6.993	46	22266	31.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.080%
24) Chloroform-d	7.575	84	105911	18.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.760%
26) 1,2-Dichloroethane-d4	8.228	65	58577	19.501	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	8.199	84	206445	30.020	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.080%
36) 1,2-Dichloropropane-d6	9.210	67	66850	31.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.960%#
41) Toluene-d8	10.269	98	135904	22.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	10.528	79	20330	22.451	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	10.869	63	16681	48.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	24759	15.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.000%
66) 1,2-Dichlorobenzene-d4	13.810	152	11017	17.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.680%#
Target Compounds						Qvalue
13) Acetone	4.022	43	34748	40.369	ug/L	98
16) Methylene chloride	4.799	84	20489	5.934	ug/L	91
22) 2-Butanone	7.087	43	13158	13.031	ug/L	89

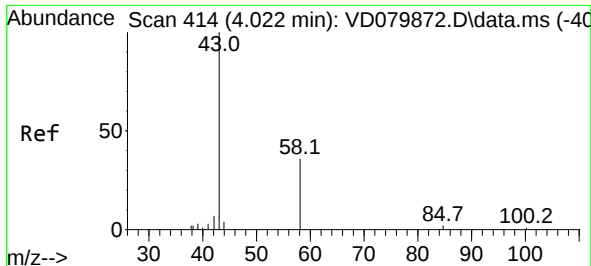
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 40.369 ug/L

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079882.D

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Instrument :

MSVOA_D

ClientSampleId :

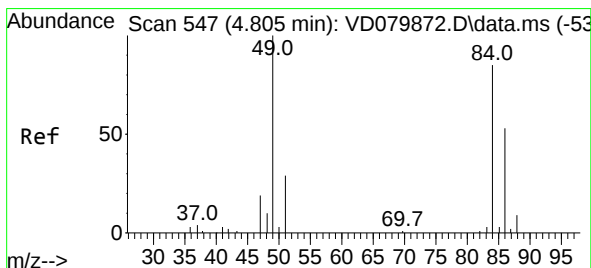
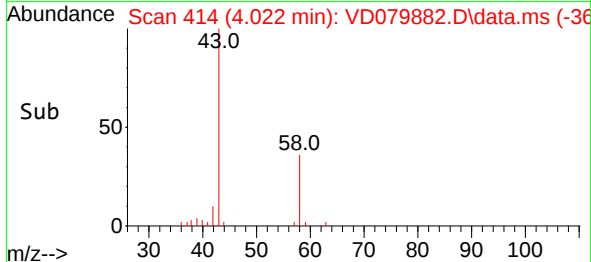
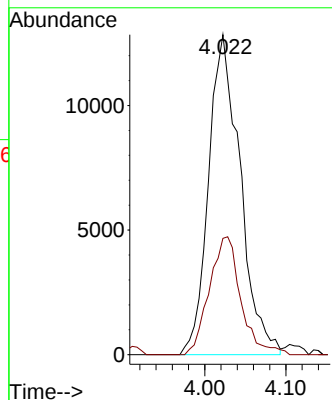
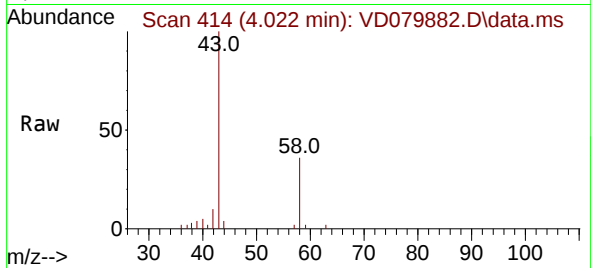
A4ES5

Tgt Ion: 43 Resp: 34748

Ion Ratio Lower Upper

43 100

58 36.7 0.0 75.8



#16

Methylene chloride

Concen: 5.934 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

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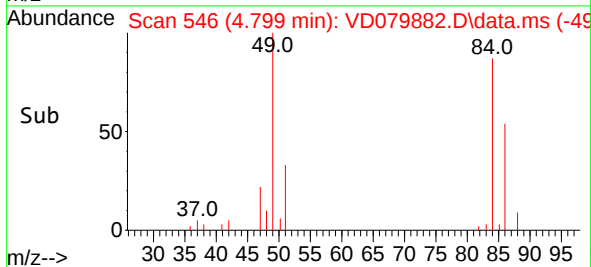
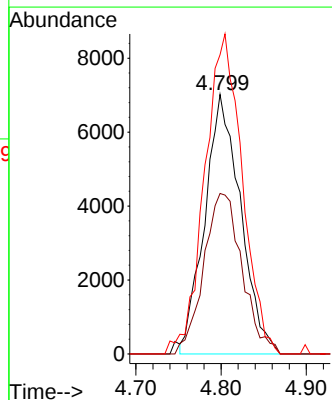
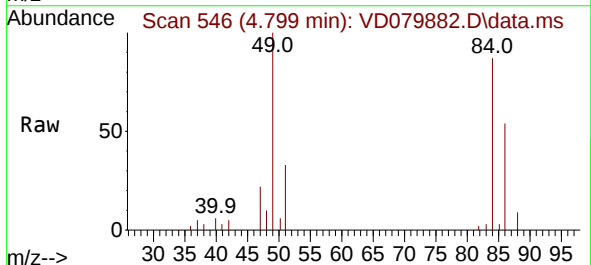
Tgt Ion: 84 Resp: 20489

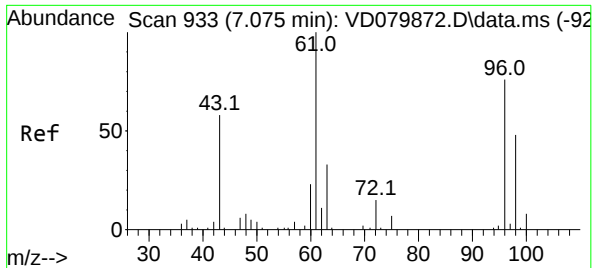
Ion Ratio Lower Upper

84 100

86 61.9 41.0 76.2

49 115.3 90.0 167.2





#22
 2-Butanone
 Concen: 13.031 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. 0.012 min
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Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES5

Tgt Ion: 43 Resp: 13158
 Ion Ratio Lower Upper
 43 100
 72 20.4 13.1 39.3

