

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079879.D
 Acq On : 24 Sep 2024 16:17
 Operator : RP/MD
 Sample : P4162-09
 Misc : 5.31G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES8

Quant Time: Sep 25 01:24:16 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)

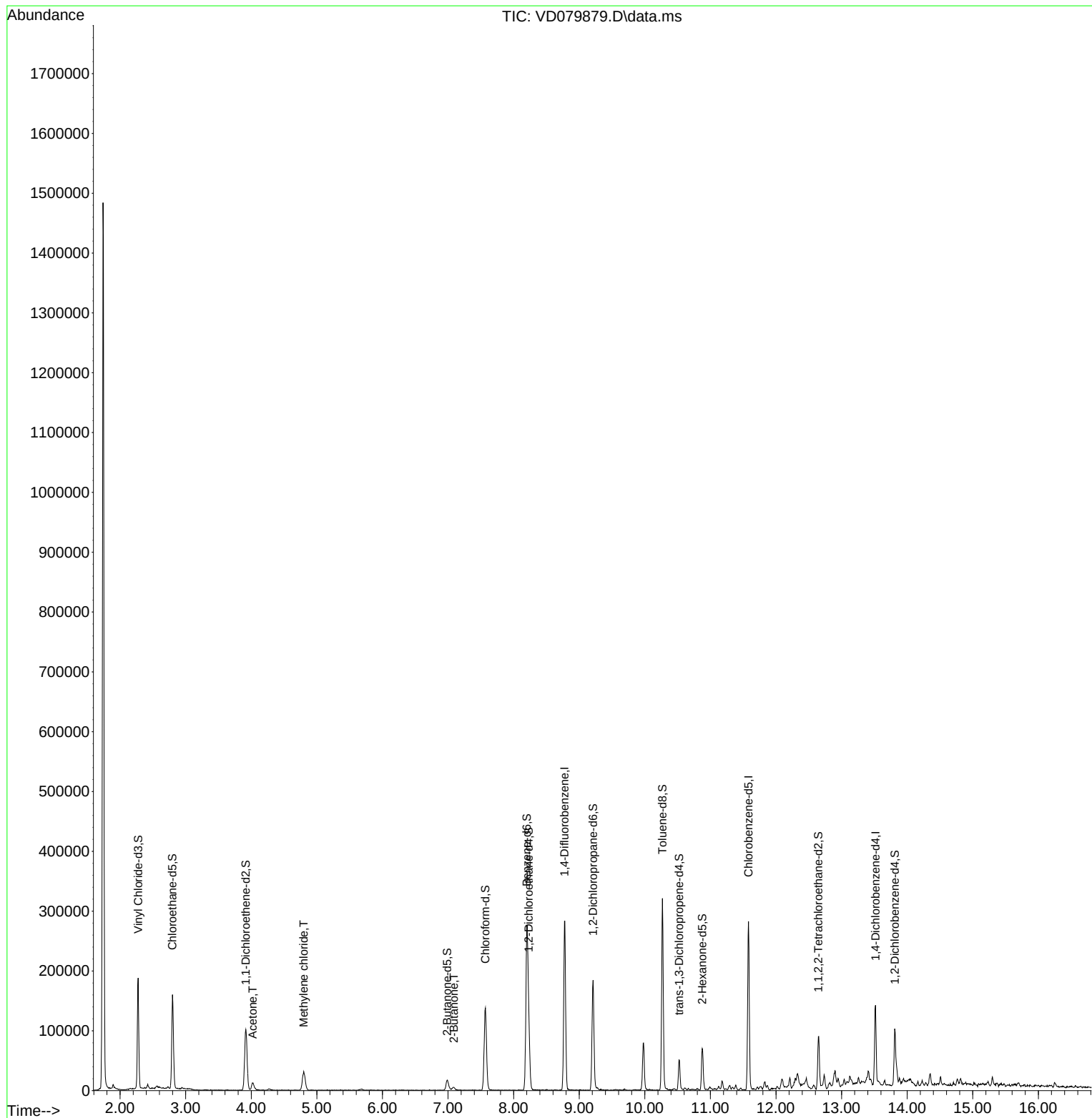
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	239103	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	34113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	171217	16.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	2.799	69	163334	19.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
11) 1,1-Dichloroethene-d2	3.917	65	31399	16.633	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	6.987	46	30551	31.626	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.260%
24) Chloroform-d	7.569	84	143426	18.248	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.000%
26) 1,2-Dichloroethane-d4	8.228	65	73559	17.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.600%
32) Benzene-d6	8.199	84	284016	25.540	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.160%
36) 1,2-Dichloropropane-d6	9.210	67	89579	26.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%
41) Toluene-d8	10.269	98	206776	21.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.522	79	29710	20.290	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.160%
47) 2-Hexanone-d5	10.875	63	23706	42.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.400%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	44560	17.805	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	13.810	152	21598	16.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.160%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	20151	17.110	ug/L	94
16) Methylene chloride	4.799	84	22737	4.813	ug/L	94
22) 2-Butanone	7.087	43	8357	6.049	ug/L	97

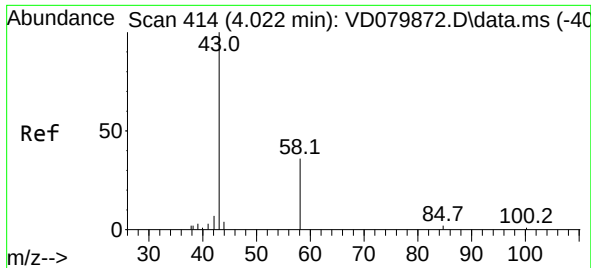
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
Data File : VD079879.D
Acq On : 24 Sep 2024 16:17
Operator : RP/MD
Sample : P4162-09
Misc : 5.31G/10ml/MSVOA_D/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES8

Quant Time: Sep 25 01:24:16 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





#13

Acetone

Concen: 17.110 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD079879.D

Acq: 24 Sep 2024 16:17

Instrument :

MSVOA_D

ClientSampleId :

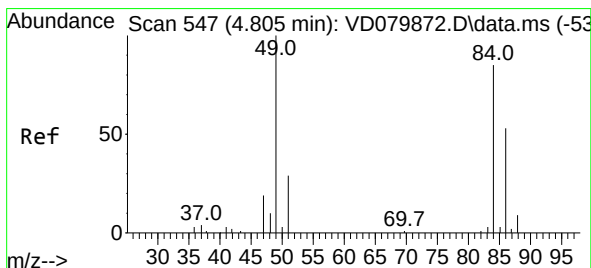
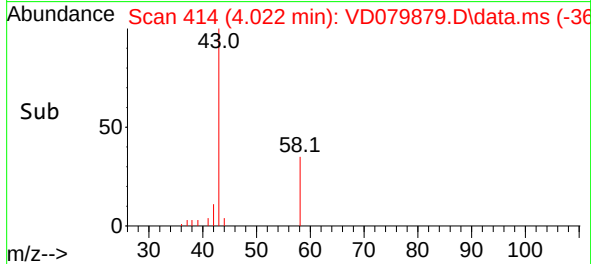
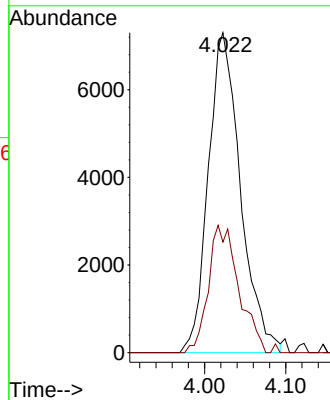
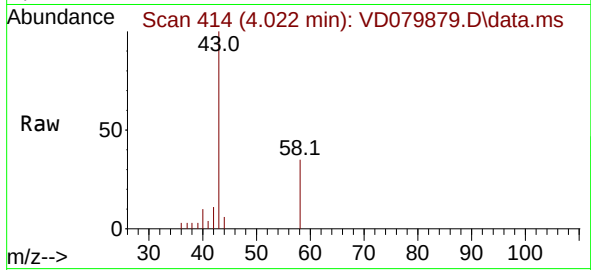
A4ES8

Tgt Ion: 43 Resp: 20151

Ion Ratio Lower Upper

43 100

58 34.5 0.0 75.8



#16

Methylene chloride

Concen: 4.813 ug/L

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD079879.D

Acq: 24 Sep 2024 16:17

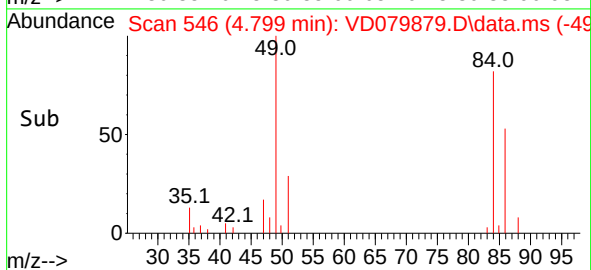
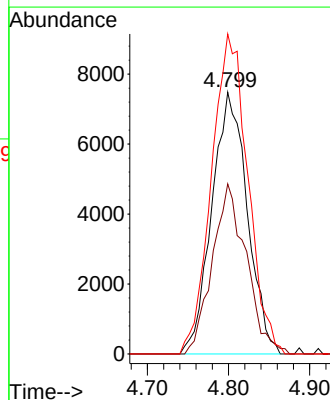
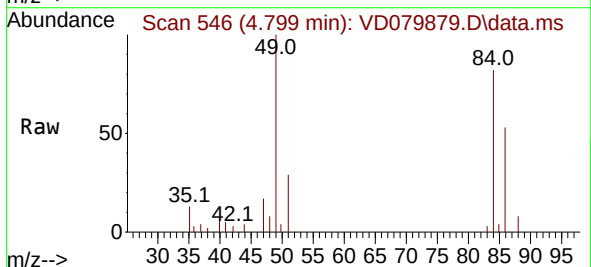
Tgt Ion: 84 Resp: 22737

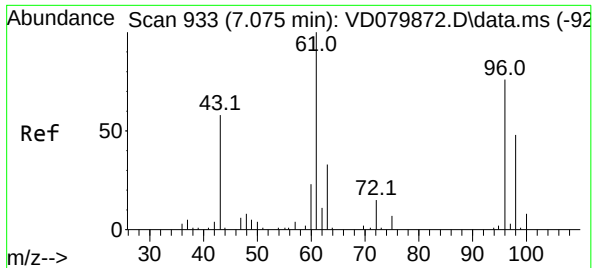
Ion Ratio Lower Upper

84 100

86 65.0 41.0 76.2

49 122.2 90.0 167.2





#22
 2-Butanone
 Concen: 6.049 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: VD079879.D
 Acq: 24 Sep 2024 16:17

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES8

Tgt Ion: 43 Resp: 8357
 Ion Ratio Lower Upper
 43 100
 72 24.6 13.1 39.3

