

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
 Data File : VD079880.D
 Acq On : 24 Sep 2024 16:44
 Operator : RP/MD
 Sample : P4162-10
 Misc : 5.26G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4ES9

Quant Time: Sep 25 01:24:37 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)

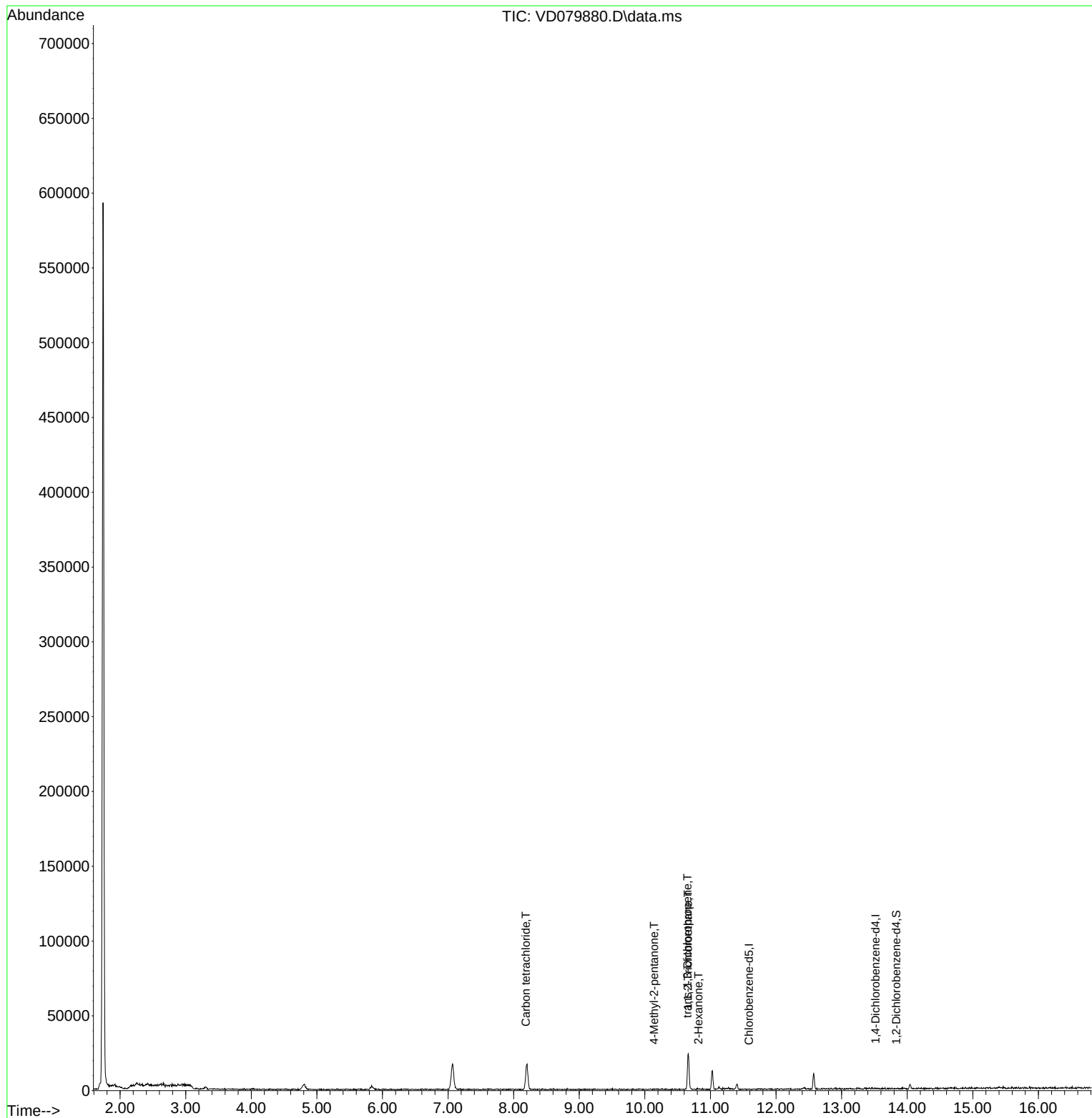
Internal Standards						
1) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/L	-8.78
28) Chlorobenzene-d5	11.587	117	324	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	265	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.051	46	68	0.000	ug/L	0.06
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.000%#
32) Benzene-d6	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.000%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	0.000	98	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.000%#
66) 1,2-Dichlorobenzene-d4	13.833	152	53	5.303	ug/L	0.02
Spiked Amount	25.000	Range	75 - 120	Recovery	=	21.200%#
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	8.187	117	142	18.147	ug/L #	2
40) 4-Methyl-2-pentanone	10.140	43	127	36.874	ug/L #	44
44) trans-1,3-Dichloropropene	10.651	75	56	6.878	ug/L #	44
45) 1,1,2-Trichloroethane	10.657	97	412	91.654	ug/L #	13
48) 2-Hexanone	10.816	43	143	51.044	ug/L #	37

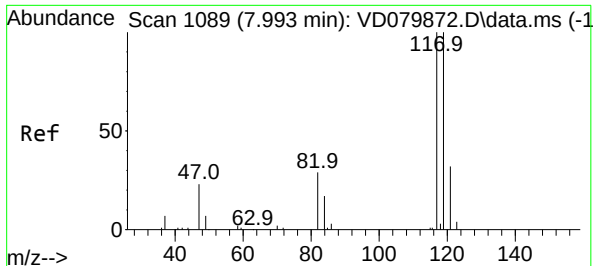
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092424\
Data File : VD079880.D
Acq On : 24 Sep 2024 16:44
Operator : RP/MD
Sample : P4162-10
Misc : 5.26G/10ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4ES9

Quant Time: Sep 25 01:24:37 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

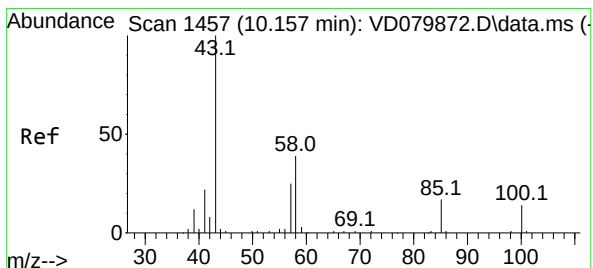
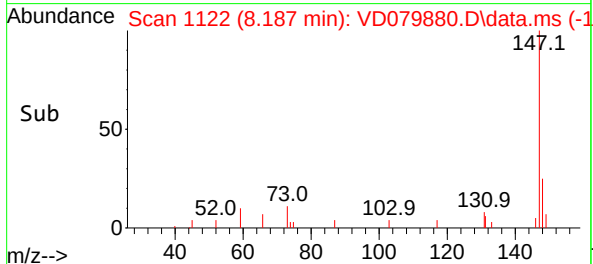
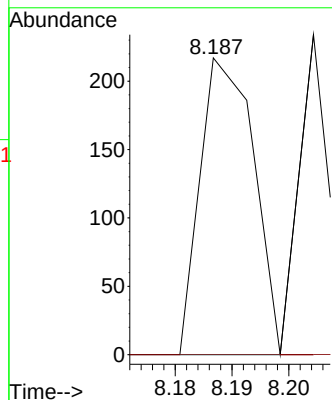
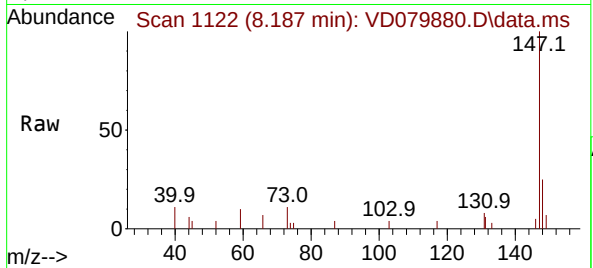




#31
Carbon tetrachloride
Concen: 18.147 ug/L
RT: 8.187 min Scan# 1122
Delta R.T. 0.194 min
Lab File: VD079880.D
Acq: 24 Sep 2024 16:44

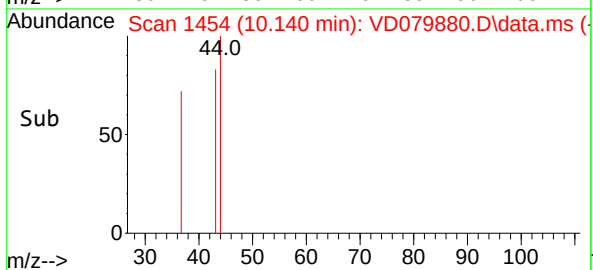
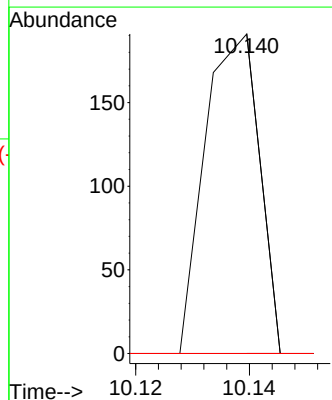
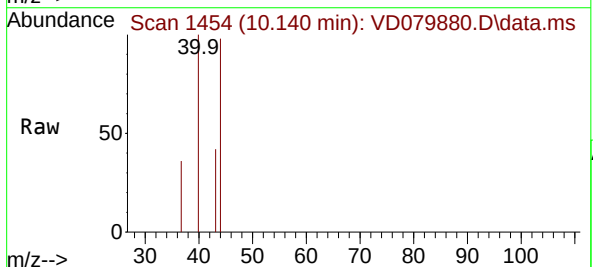
Instrument :
MSVOA_D
ClientSampleId :
A4ES9

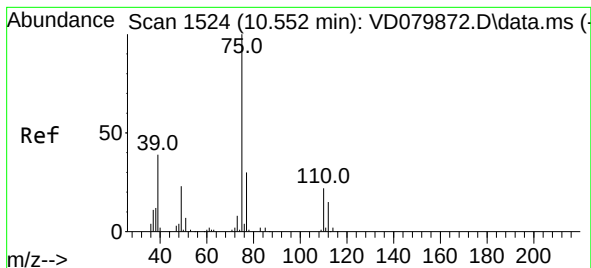
Tgt Ion:117 Resp: 142
Ion Ratio Lower Upper
117 100
119 0.0 76.0 114.0#



#40
4-Methyl-2-pentanone
Concen: 36.874 ug/L
RT: 10.140 min Scan# 1454
Delta R.T. -0.018 min
Lab File: VD079880.D
Acq: 24 Sep 2024 16:44

Tgt Ion: 43 Resp: 127
Ion Ratio Lower Upper
43 100
58 0.0 31.1 46.7#
100 0.0 11.8 17.6#





#44

trans-1,3-Dichloropropene

Concen: 6.878 ug/L

RT: 10.651 min Scan# 1541

Delta R.T. 0.100 min

Lab File: VD079880.D

Acq: 24 Sep 2024 16:44

Instrument :

MSVOA_D

ClientSampleId :

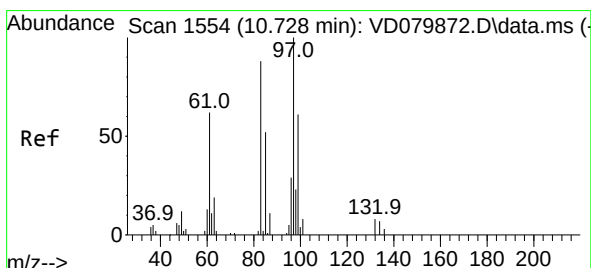
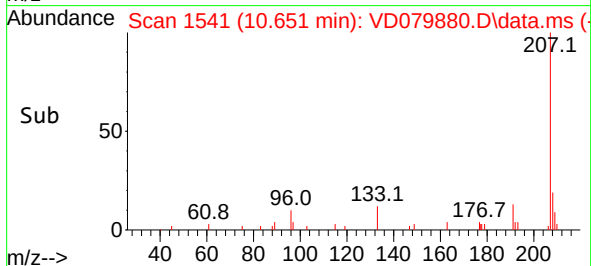
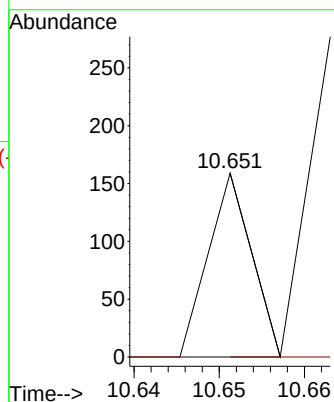
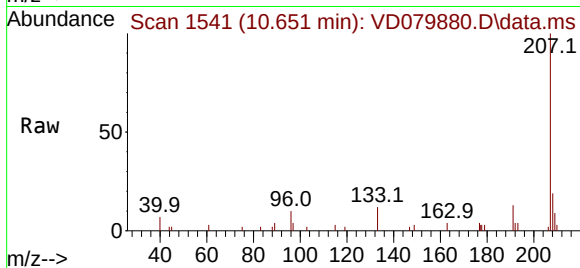
A4ES9

Tgt Ion: 75 Resp: 56

Ion Ratio Lower Upper

75 100

77 0.0 21.8 40.4#



#45

1,1,2-Trichloroethane

Concen: 91.654 ug/L

RT: 10.657 min Scan# 1542

Delta R.T. -0.071 min

Lab File: VD079880.D

Acq: 24 Sep 2024 16:44

Tgt Ion: 97 Resp: 412

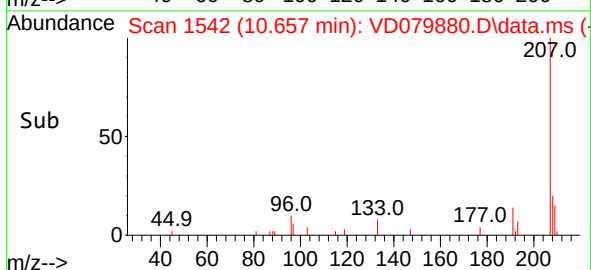
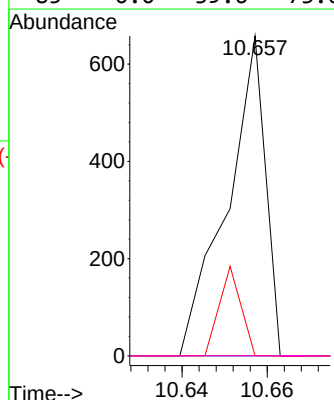
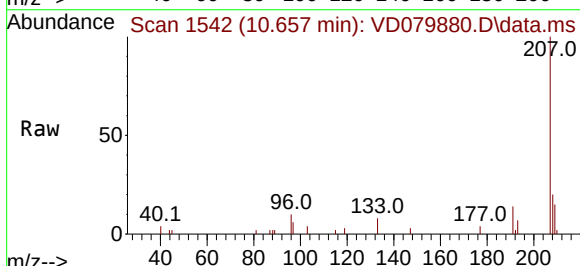
Ion Ratio Lower Upper

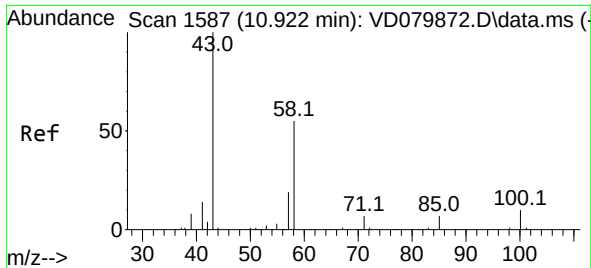
97 100

99 0.0 45.1 83.7#

83 0.0 65.2 121.0#

85 0.0 39.6 73.6#





#48

2-Hexanone

Concen: 51.044 ug/L

RT: 10.816 min Scan# 11

Delta R.T. -0.106 min

Lab File: VD079880.D

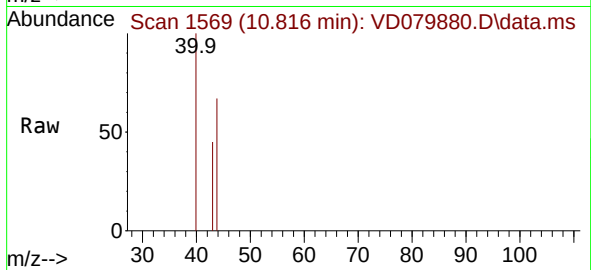
Acq: 24 Sep 2024 16:44

Instrument :

MSVOA_D

ClientSampleId :

A4ES9



Tgt Ion: 43 Resp: 143

Ion Ratio Lower Upper

43 100

58 0.0 44.7 67.1#

57 0.0 13.6 20.4#

100 0.0 8.9 13.3#

