

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076615.D
 Acq On : 28 Jun 2023 14:34
 Operator : KP/SY
 Sample : 03422-17RE
 Misc : 5.43G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L4

Quant Time: Jun 29 01:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

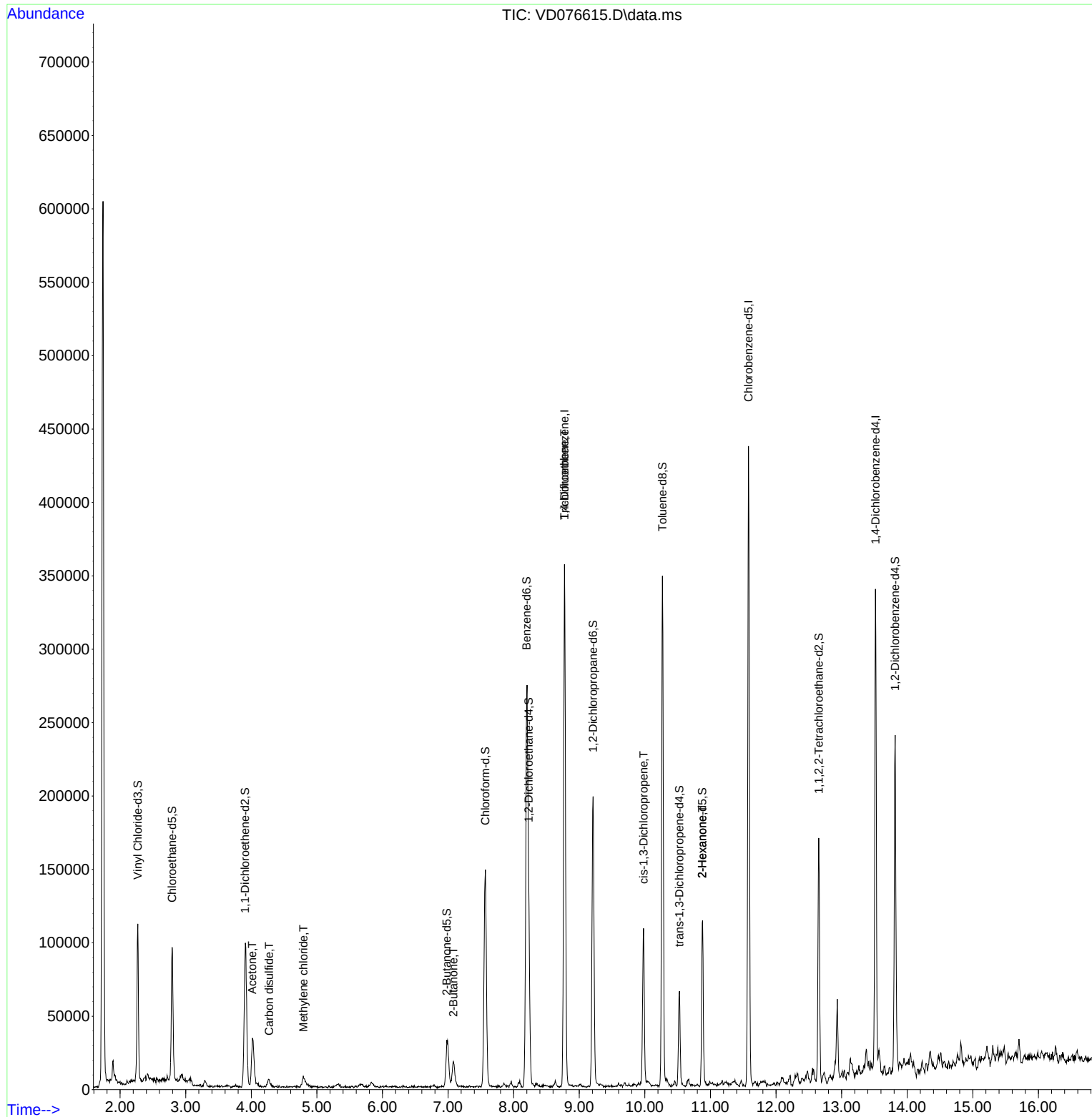
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	298594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	234333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	90596	12.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.840%
7) Chloroethane-d5	2.793	69	89897	15.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
11) 1,1-Dichloroethene-d2	3.905	65	27980	14.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	6.981	46	58238	52.882	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.760%
24) Chloroform-d	7.569	84	152538	19.390	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.560%
26) 1,2-Dichloroethane-d4	8.228	65	79208	20.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.640%
32) Benzene-d6	8.198	84	280438	19.564	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	9.210	67	98242	21.471	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.880%
41) Toluene-d8	10.269	98	235193	17.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.880%
43) trans-1,3-Dichloroprop...	10.528	79	35349	18.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.875	63	38604	54.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.700%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	80771	24.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	58902	18.897	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.600%
Target Compounds						
					Qvalue	
13) Acetone	4.016	43	57998	65.204	ug/L	96
14) Carbon disulfide	4.269	76	9015	0.642	ug/L	95
16) Methylene chloride	4.793	84	3274	0.631	ug/L	74
22) 2-Butanone	7.081	43	27097	18.877	ug/L	78
34) Trichloroethene	8.775	95	8831	2.217	ug/L #	4
39) cis-1,3-Dichloropropene	9.981	75	2868	0.444	ug/L	94
48) 2-Hexanone	10.875	43	5619	3.119	ug/L #	56

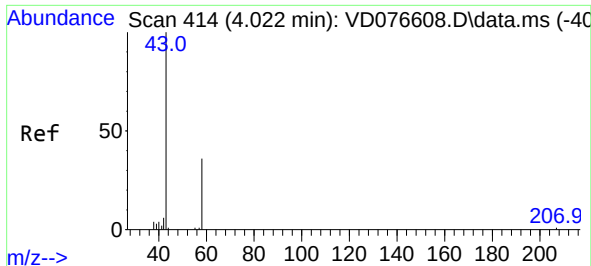
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

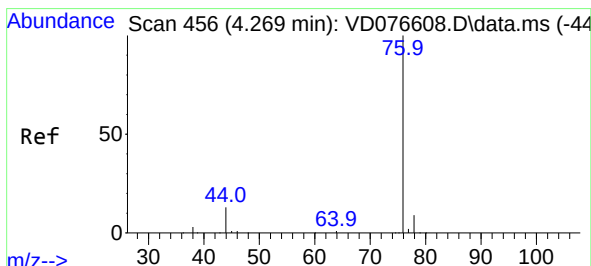
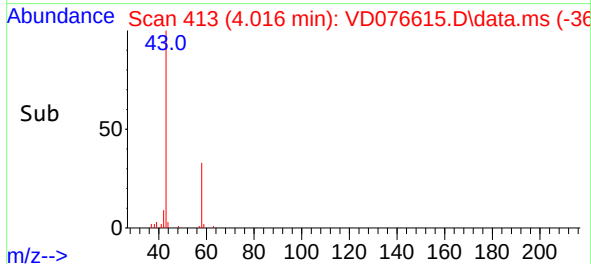
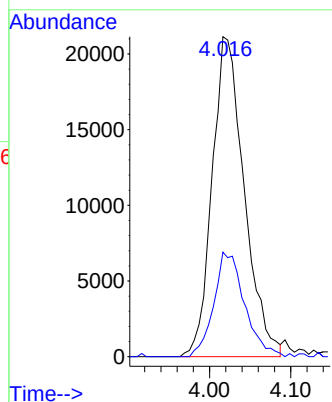
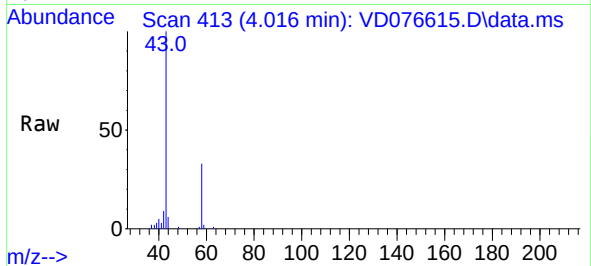




#13
Acetone
Concen: 65.204 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076615.D
Acq: 28 Jun 2023 14:34

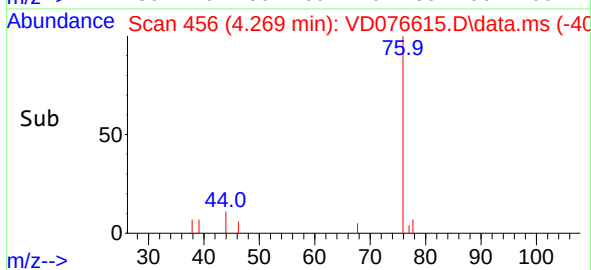
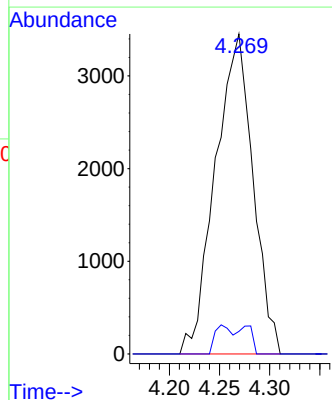
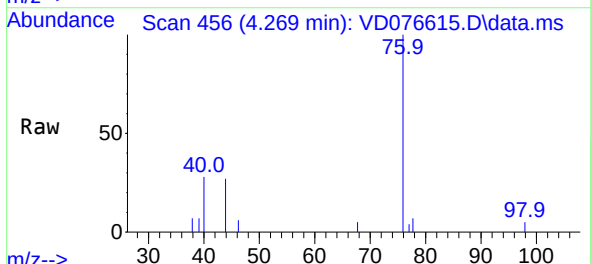
Instrument :
MSVOA_D
ClientSampleId :
A46L4

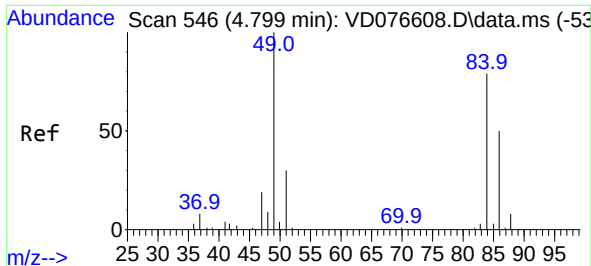
Tgt Ion: 43 Resp: 57998
Ion Ratio Lower Upper
43 100
58 31.3 0.0 67.4



#14
Carbon disulfide
Concen: 0.642 ug/L
RT: 4.269 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD076615.D
Acq: 28 Jun 2023 14:34

Tgt Ion: 76 Resp: 9015
Ion Ratio Lower Upper
76 100
78 7.0 7.0 10.4

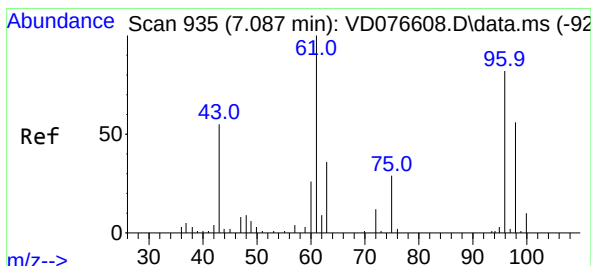
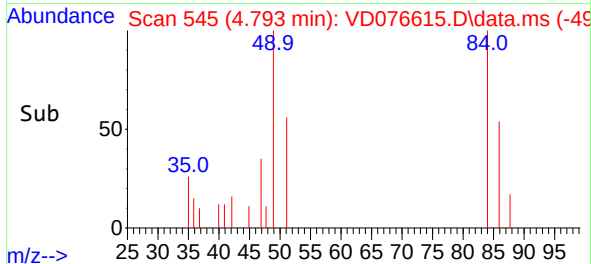
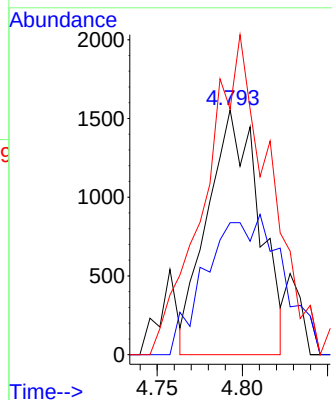
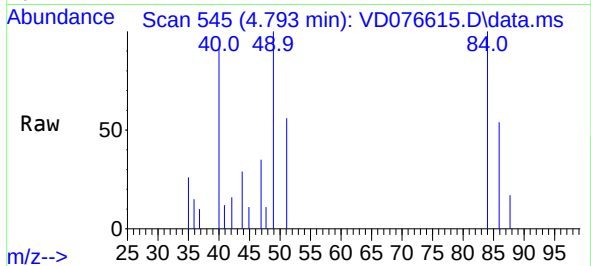




#16
Methylene chloride
Concen: 0.631 ug/L
RT: 4.793 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD076615.D
Acq: 28 Jun 2023 14:34

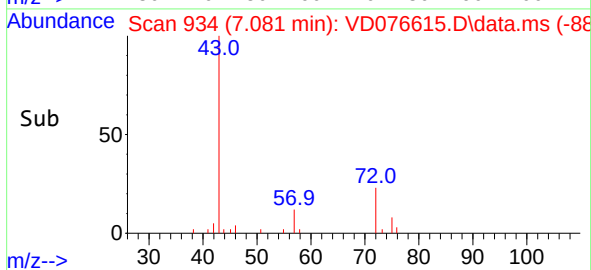
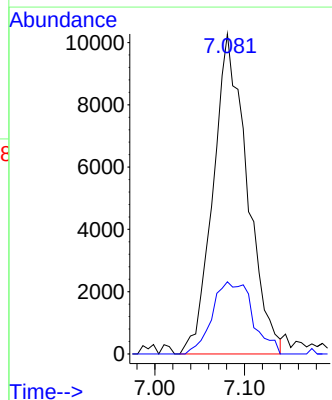
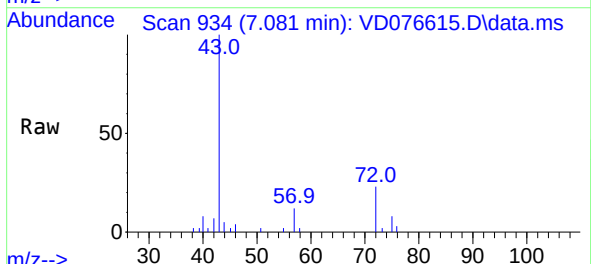
Instrument :
MSVOA_D
ClientSampleId :
A46L4

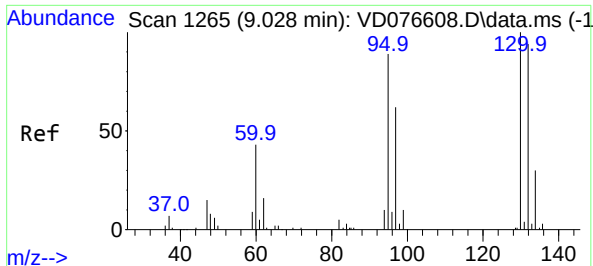
Tgt Ion:	84	Resp:	3274
Ion	Ratio	Lower	Upper
84	100		
86	53.9	45.1	83.9
49	100.4	97.2	180.6



#22
2-Butanone
Concen: 18.877 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076615.D
Acq: 28 Jun 2023 14:34

Tgt Ion:	43	Resp:	27097
Ion	Ratio	Lower	Upper
43	100		
72	14.6	12.9	38.7



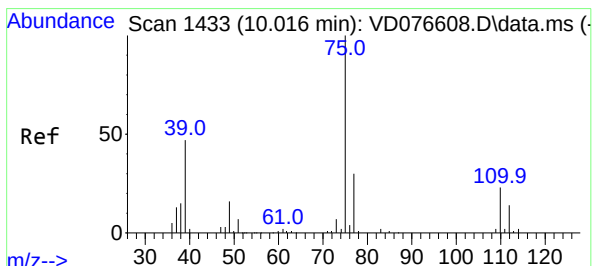
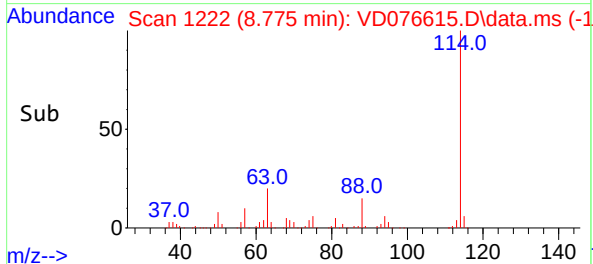
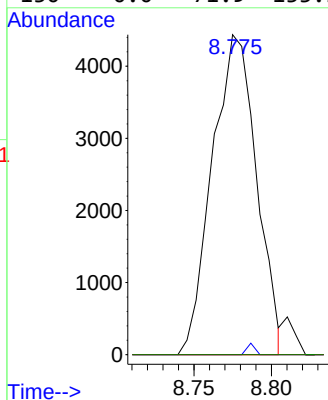
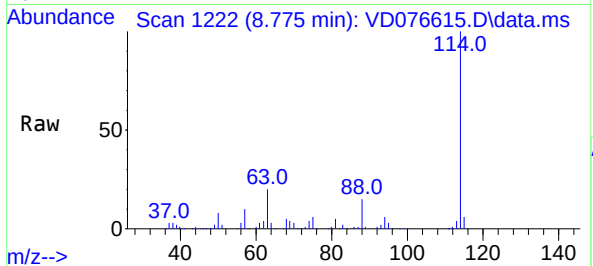


#34
Trichloroethene
Concen: 2.217 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076615.D
Acq: 28 Jun 2023 14:34

Instrument :
MSVOA_D
ClientSampleId :
A46L4

Tgt Ion: 95 Resp: 8831

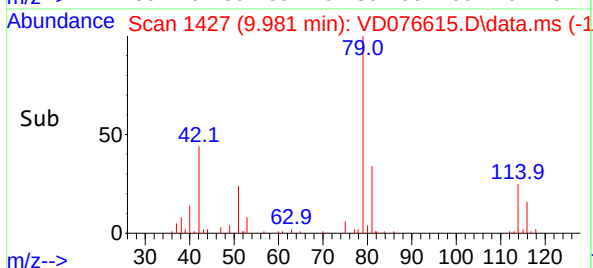
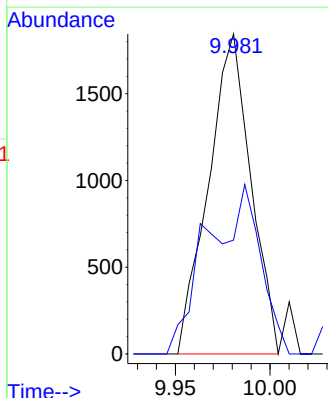
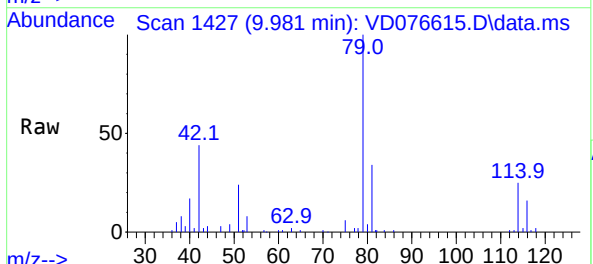
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

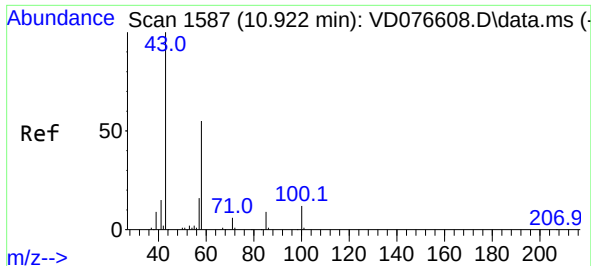


#39
cis-1,3-Dichloropropene
Concen: 0.444 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.036 min
Lab File: VD076615.D
Acq: 28 Jun 2023 14:34

Tgt Ion: 75 Resp: 2868

Ion	Ratio	Lower	Upper
75	100		
77	35.6	22.7	42.3





#48

2-Hexanone

Concen: 3.119 ug/L

RT: 10.875 min Scan# 11

Delta R.T. -0.047 min

Lab File: VD076615.D

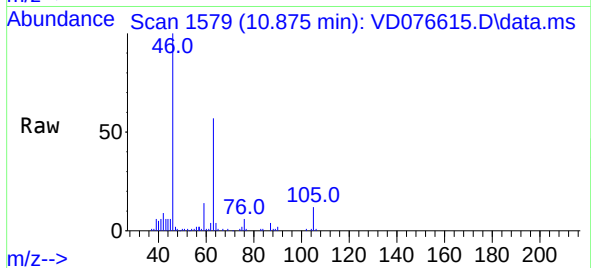
Acq: 28 Jun 2023 14:34

Instrument :

MSVOA_D

ClientSampleId :

A46L4



Tgt Ion: 43 Resp: 5619

Ion Ratio Lower Upper

43 100

58 20.4 42.9 64.3#

57 37.2 13.7 20.5#

100 0.0 9.4 14.0#

