

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075782.D
 Acq On : 21 Apr 2023 18:23
 Operator : KP/SY
 Sample : 02419-07
 Misc : 5.52G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW922

Quant Time: Apr 22 03:56:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

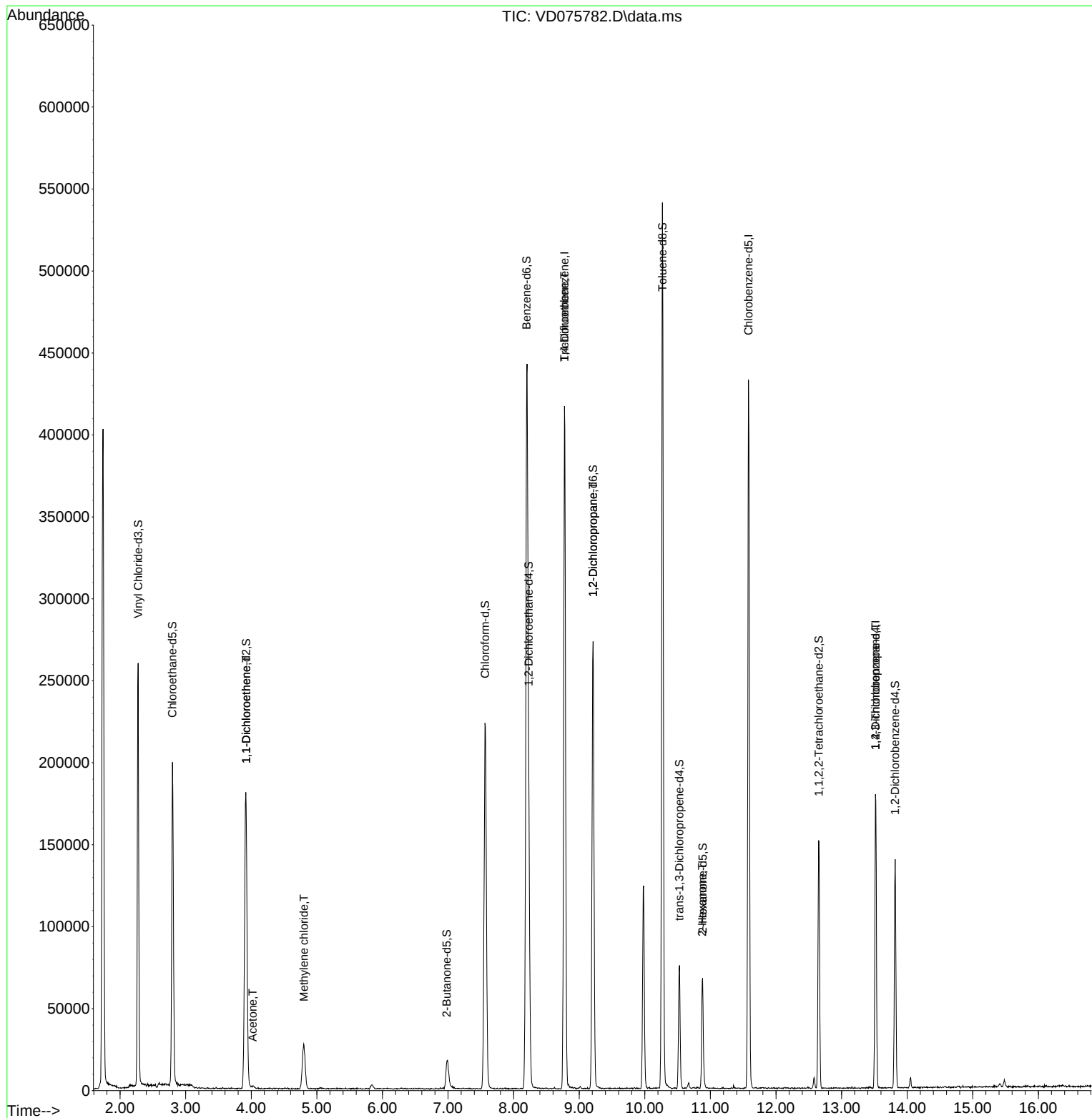
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	403244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	278316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	52926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	245871	27.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.160%
7) Chloroethane-d5	2.799	69	211300	27.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	3.922	65	50466	24.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.960%
21) 2-Butanone-d5	6.981	46	30505	39.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.440%
24) Chloroform-d	7.563	84	241387	23.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	8.228	65	102874	23.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.560%
32) Benzene-d6	8.199	84	519536	32.028	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.120%
36) 1,2-Dichloropropane-d6	9.210	67	145261	32.353	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.400%#
41) Toluene-d8	10.269	98	396230	26.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.360%
43) trans-1,3-Dichloroprop...	10.528	79	46028	24.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.200%
47) 2-Hexanone-d5	10.881	63	24457	45.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.480%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	79493	23.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	40715	21.749	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.922	96	1590	0.300	ug/L #	1
13) Acetone	4.022	43	1878	2.858	ug/L	63
16) Methylene chloride	4.805	84	24055	2.941	ug/L	91
34) Trichloroethene	8.775	95	10677	2.452	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	15200	3.931	ug/L #	85
48) 2-Hexanone	10.875	43	2952	2.970	ug/L #	53
61) 1,2,3-Trichloropropane	13.516	75	6478	7.792	ug/L #	57

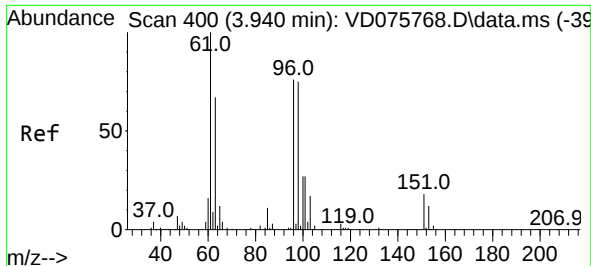
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 22 03:53:08 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.300 ug/L

RT: 3.922 min Scan# 397

Delta R.T. -0.018 min

Lab File: VD075782.D

Acq: 21 Apr 2023 18:23

Instrument :

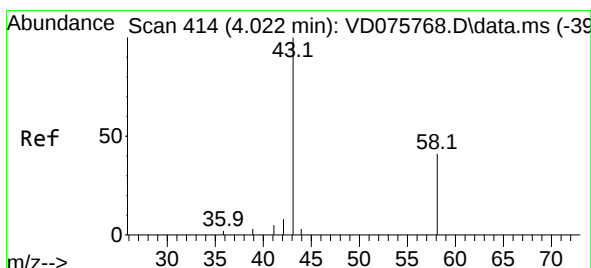
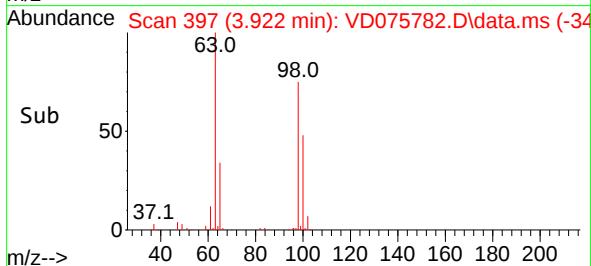
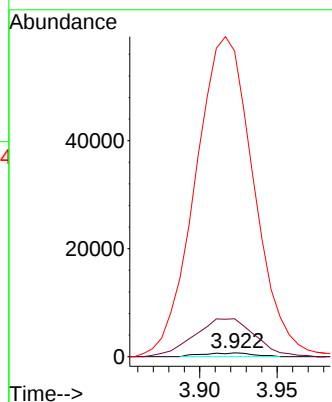
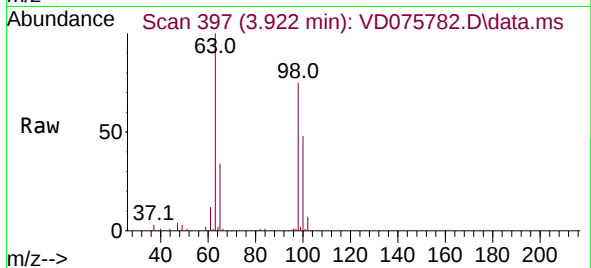
MSVOA_D

ClientSampleId :

EW922

Tgt Ion: 96 Resp: 1590

Ion	Ratio	Lower	Upper
96	100		
61	999.6	92.6	172.0#
63	8059.3	77.4	143.8#



#13

Acetone

Concen: 2.858 ug/L

RT: 4.022 min Scan# 414

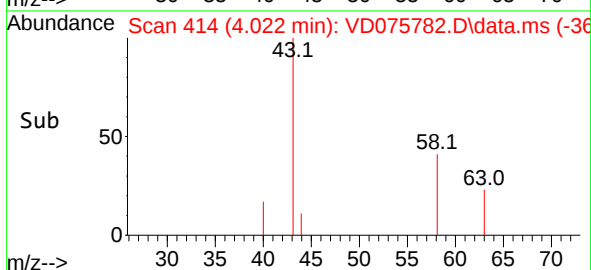
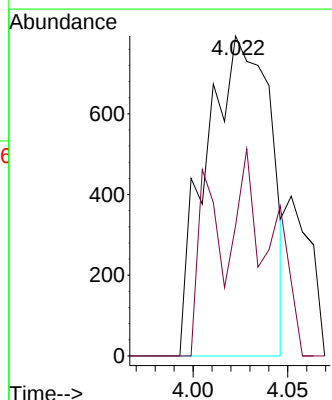
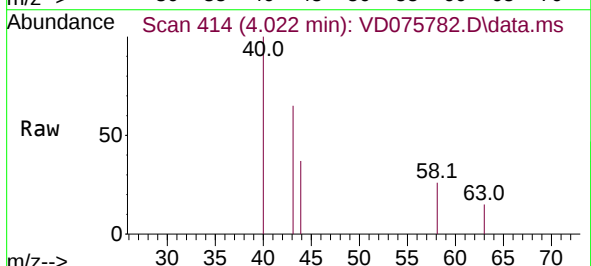
Delta R.T. 0.000 min

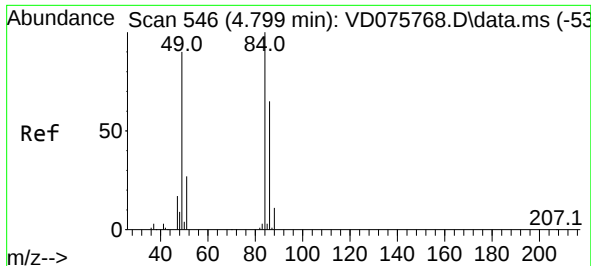
Lab File: VD075782.D

Acq: 21 Apr 2023 18:23

Tgt Ion: 43 Resp: 1878

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	87.4

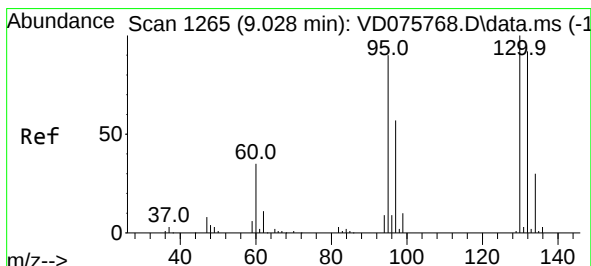
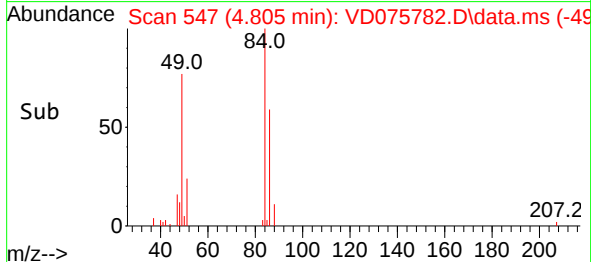
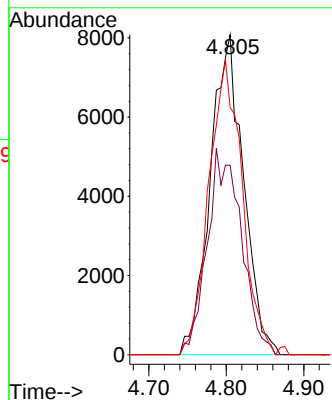
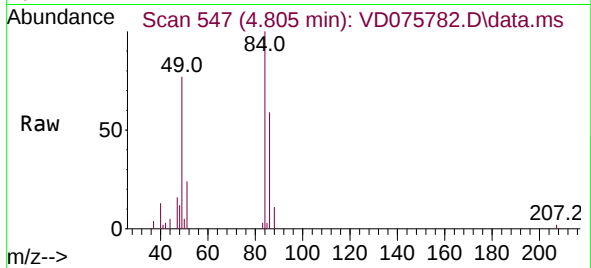




#16
Methylene chloride
Concen: 2.941 ug/L
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD075782.D
Acq: 21 Apr 2023 18:23

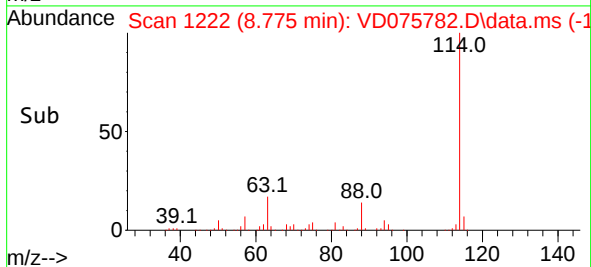
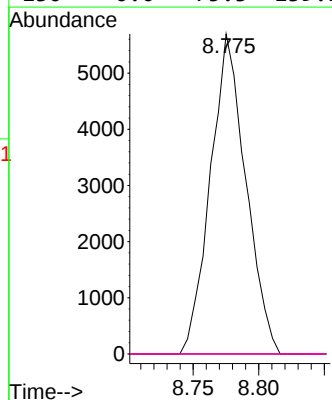
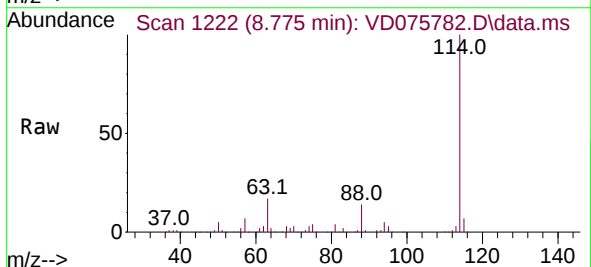
Instrument :
MSVOA_D
ClientSampleId :
EW922

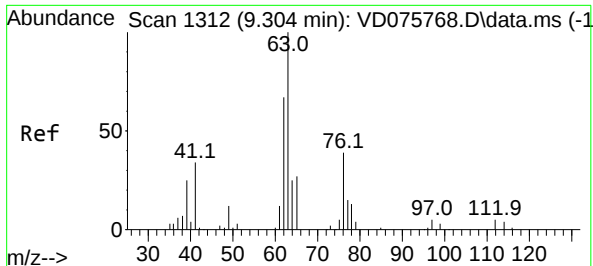
Tgt Ion: 84 Resp: 24055
Ion Ratio Lower Upper
84 100
86 59.2 45.8 85.2
49 77.3 60.8 112.8



#34
Trichloroethene
Concen: 2.452 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD075782.D
Acq: 21 Apr 2023 18:23

Tgt Ion: 95 Resp: 10677
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#





#37

1,2-Dichloropropane

Concen: 3.931 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD075782.D

Acq: 21 Apr 2023 18:23

Instrument :

MSVOA_D

ClientSampleId :

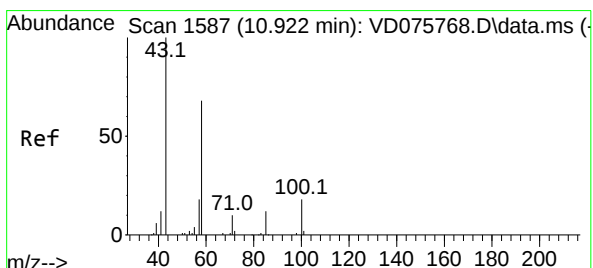
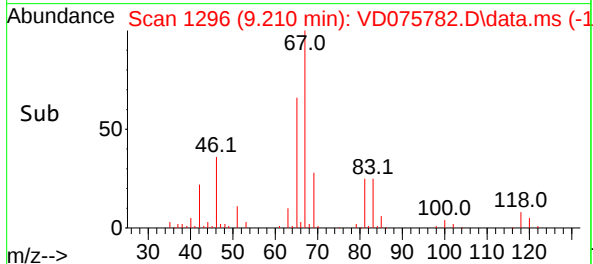
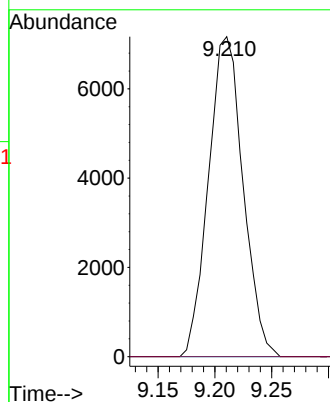
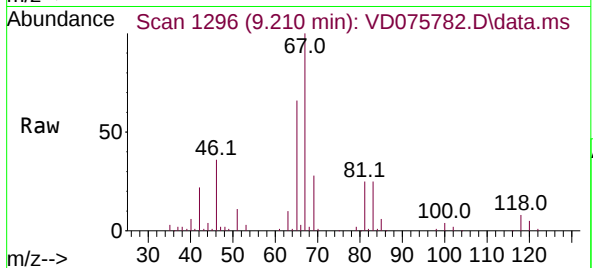
EW922

Tgt Ion: 63 Resp: 15200

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#48

2-Hexanone

Concen: 2.970 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD075782.D

Acq: 21 Apr 2023 18:23

Tgt Ion: 43 Resp: 2952

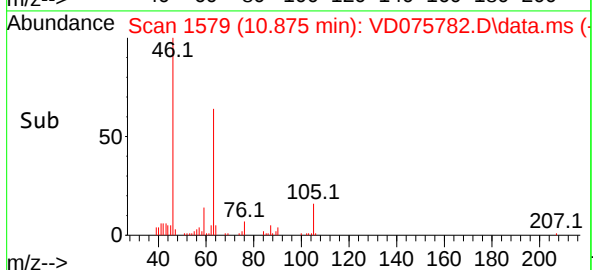
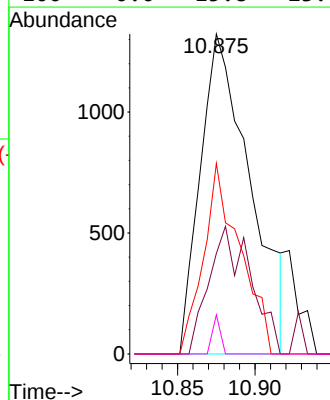
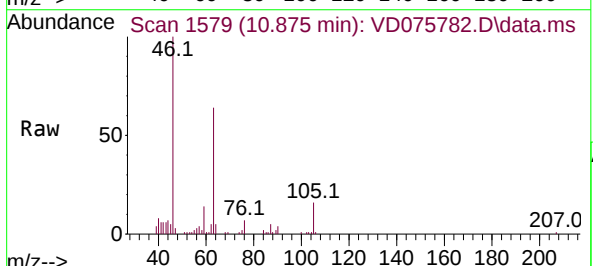
Ion Ratio Lower Upper

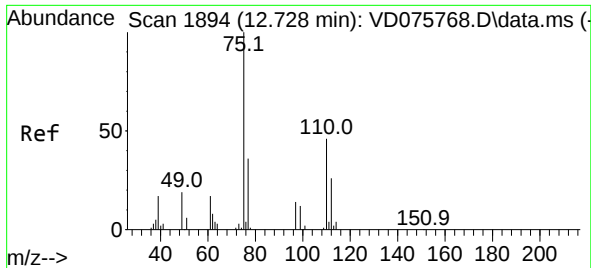
43 100

58 33.5 59.7 89.5#

57 43.6 17.9 26.9#

100 0.0 15.8 23.6#





#61

1,2,3-Trichloropropane

Concen: 7.792 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD075782.D

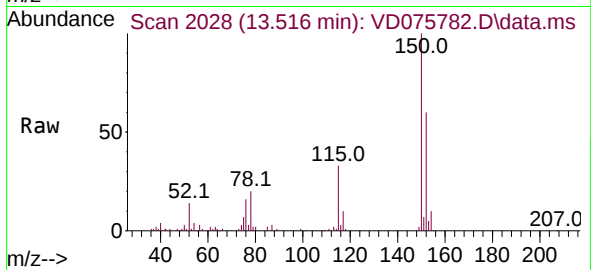
Acq: 21 Apr 2023 18:23

Instrument :

MSVOA_D

ClientSampleId :

EW922



Tgt Ion: 75 Resp: 6478

Ion Ratio Lower Upper

75 100

77 25.1 26.6 39.8#

110 0.0 33.5 50.3#

