

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027386.D
 Acq On : 15 Aug 2022 13:41
 Operator : SY/MD
 Sample : N4133-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

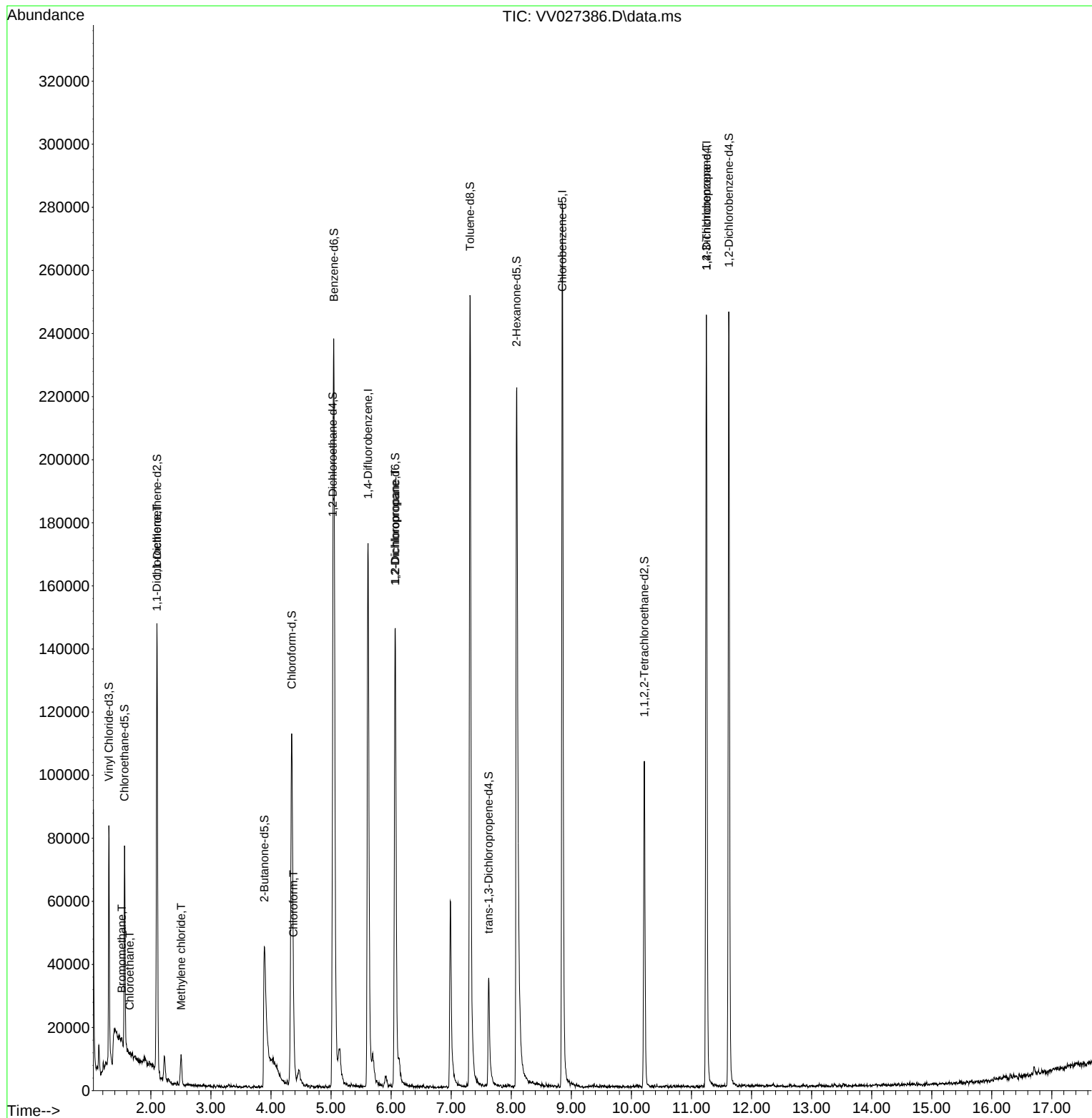
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	142145	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	154165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	52591	4.258	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.561	69	40926	4.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.101	63	75158	3.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.889	46	85240	40.756	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.520%	
24) Chloroform-d	4.346	84	112738	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.030	65	56738	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.046	84	208198	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.066	67	70463	5.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.313	98	172957	4.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.625	79	22378	4.595	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.088	63	86697	45.995	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	50404	4.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61972	5.530	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
6) Bromomethane	1.516	94	604	0.082	ug/L	86
8) Chloroethane	1.648	64	1272	0.145	ug/L #	53
12) 1,1-Dichloroethene	2.098	96	882	0.086	ug/L #	1
16) Methylene chloride	2.503	84	3715	0.226	ug/L	94
25) Chloroform	4.374	83	6223	0.251	ug/L	98
37) 1,2-Dichloropropane	6.069	63	7990	0.613	ug/L #	88
61) 1,2,3-Trichloropropane	11.249	75	7535	1.205	ug/L #	68

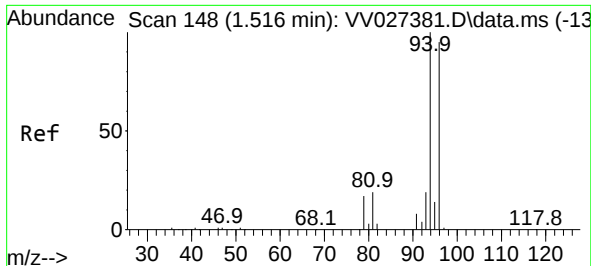
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
Data File : VV027386.D
Acq On : 15 Aug 2022 13:41
Operator : SY/MD
Sample : N4133-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 16 02:36:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration

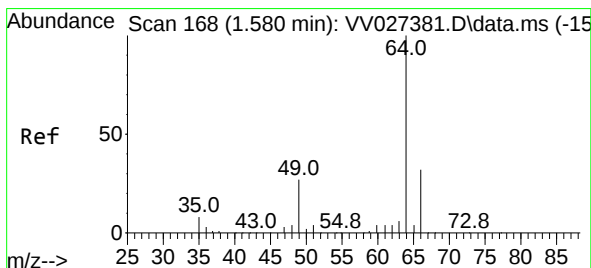
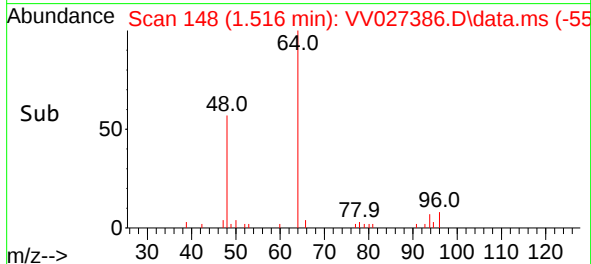
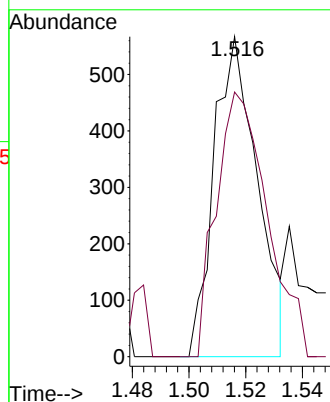
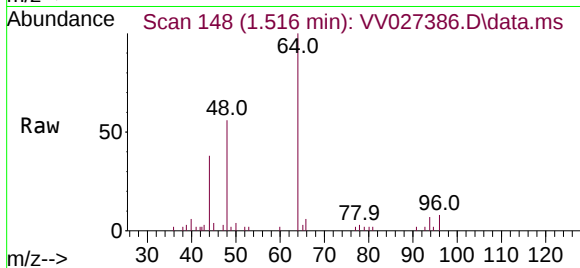




#6
Bromomethane
Concen: 0.082 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV027386.D
Acq: 15 Aug 2022 13:41

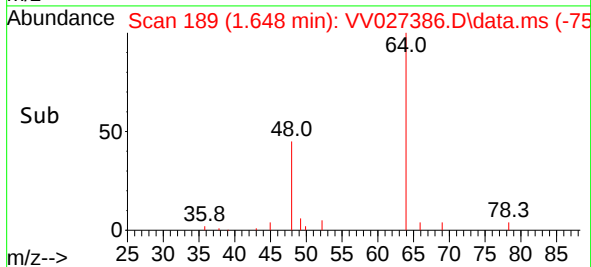
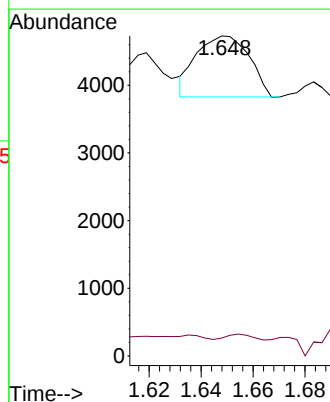
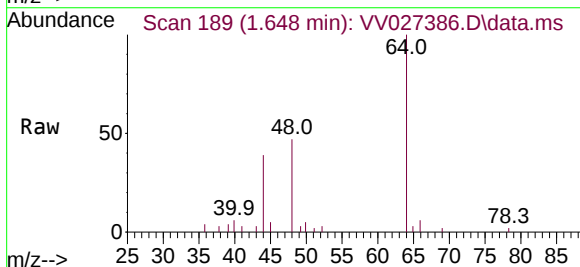
Instrument :
MSVOA_V
ClientSampleId :

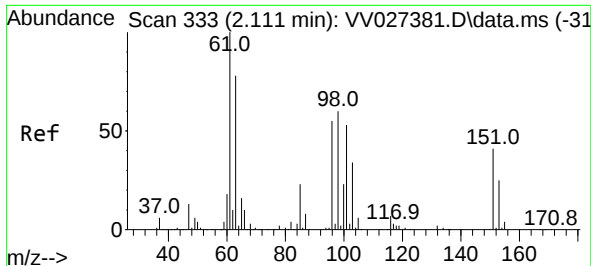
Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
96 82.7 67.2 124.8



#8
Chloroethane
Concen: 0.145 ug/L
RT: 1.648 min Scan# 189
Delta R.T. 0.068 min
Lab File: VV027386.D
Acq: 15 Aug 2022 13:41

Tgt Ion: 64 Resp: 1272
Ion Ratio Lower Upper
64 100
66 5.6 22.3 41.5#





#12

1,1-Dichloroethene

Concen: 0.086 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.013 min

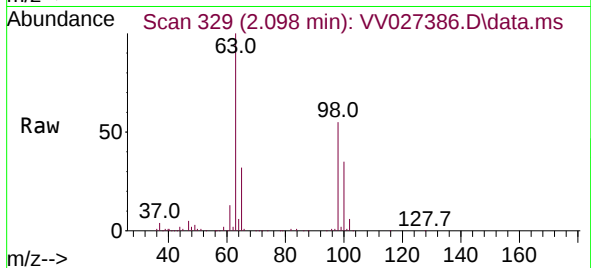
Lab File: VV027386.D

Acq: 15 Aug 2022 13:41

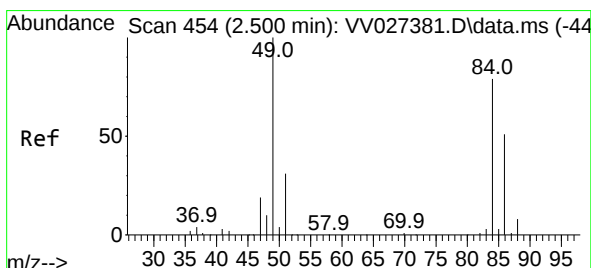
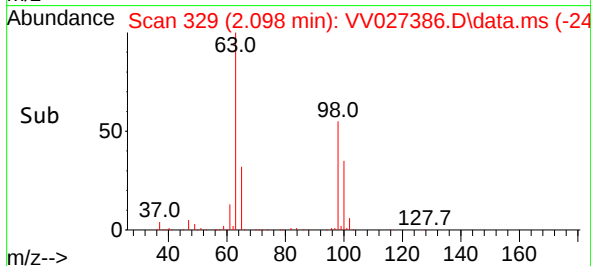
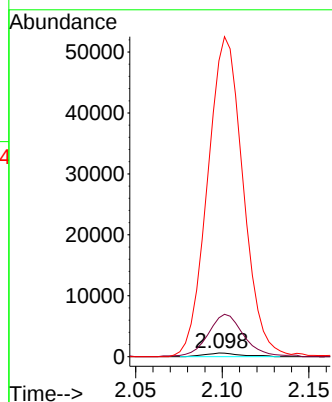
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	882
Ion	Ratio	Lower	Upper
96	100		
61	1074.8	130.7	242.7#
63	8160.0	101.4	188.2#



#16

Methylene chloride

Concen: 0.226 ug/L

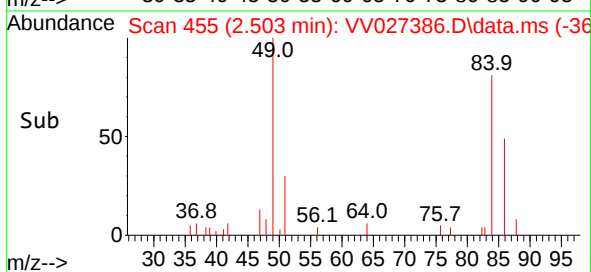
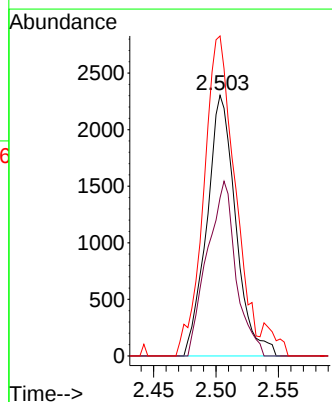
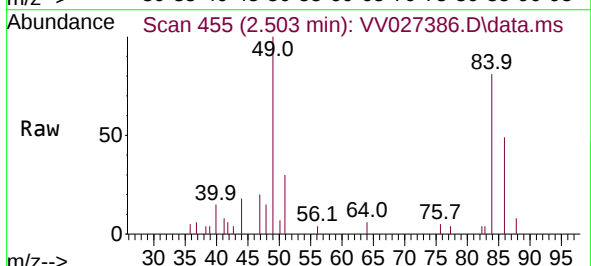
RT: 2.503 min Scan# 455

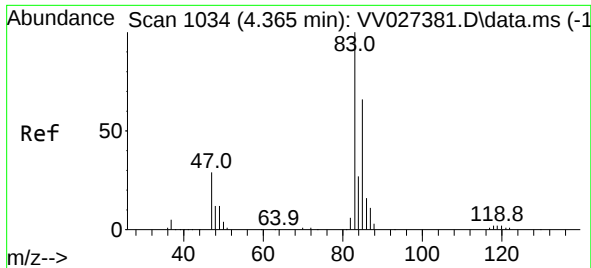
Delta R.T. 0.003 min

Lab File: VV027386.D

Acq: 15 Aug 2022 13:41

Tgt Ion:	84	Resp:	3715
Ion	Ratio	Lower	Upper
84	100		
86	60.6	45.1	83.9
49	122.7	91.2	169.4

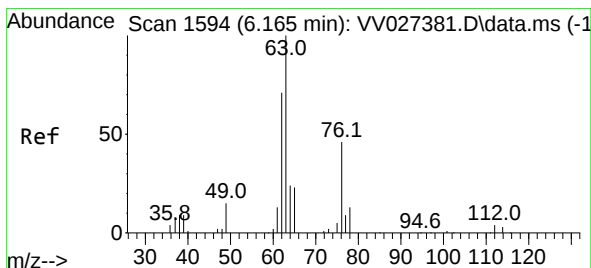
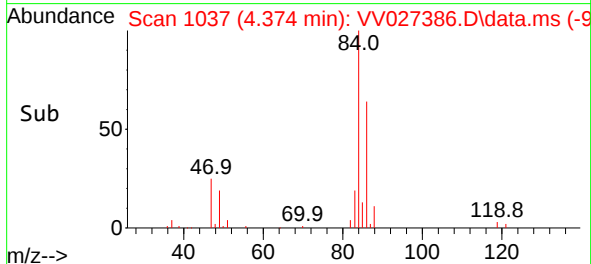
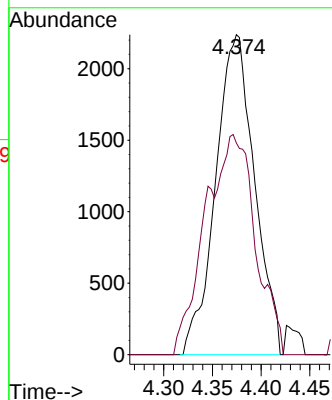
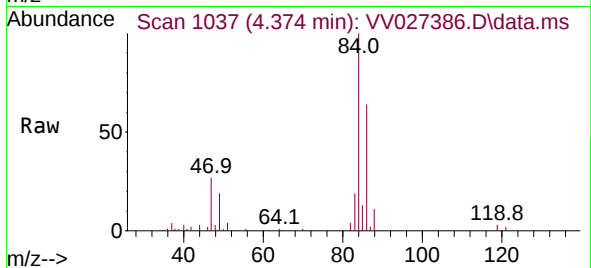




#25
Chloroform
Concen: 0.251 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV027386.D
Acq: 15 Aug 2022 13:41

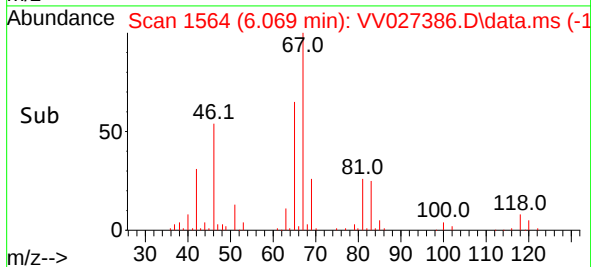
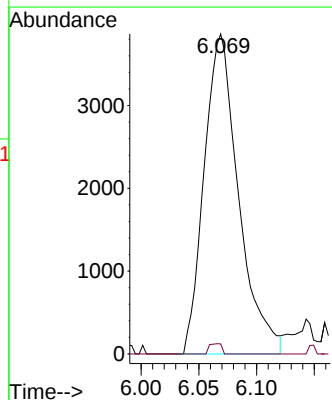
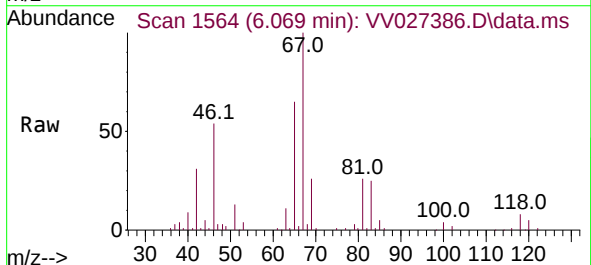
Instrument :
MSVOA_V
ClientSampleId :

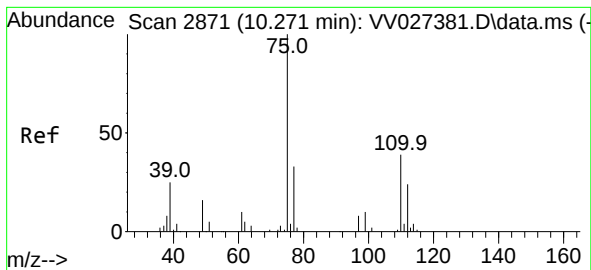
Tgt Ion: 83 Resp: 6223
Ion Ratio Lower Upper
83 100
85 66.2 45.2 84.0



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.096 min
Lab File: VV027386.D
Acq: 15 Aug 2022 13:41

Tgt Ion: 63 Resp: 7990
Ion Ratio Lower Upper
63 100
112 1.2 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 1.205 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

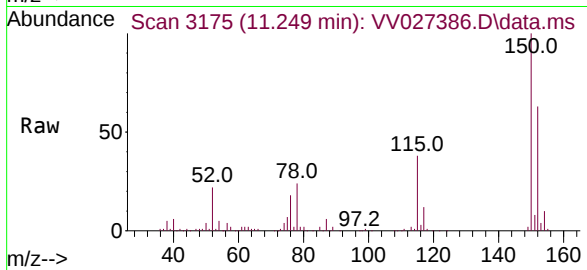
Lab File: VV027386.D

Acq: 15 Aug 2022 13:41

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7535

Ion Ratio Lower Upper

75 100

77 32.3 26.6 39.8

110 3.2 31.0 46.6#

