

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023032.D
 Acq On : 26 Oct 2021 12:29
 Operator : SY/MD
 Sample : M4265-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 27 01:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

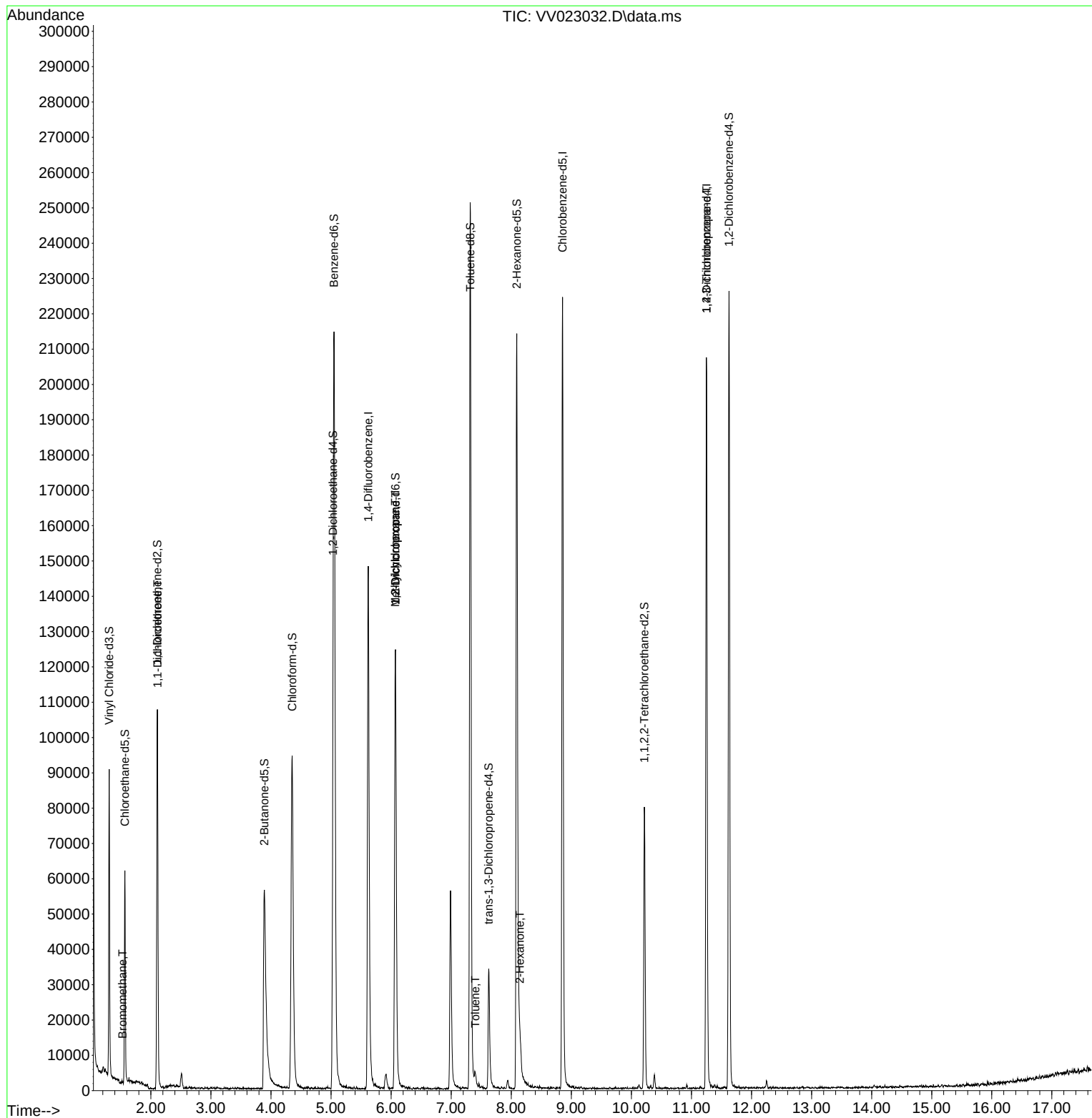
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129402	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53599	4.733	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.568	69	35339	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.108	63	55199	3.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.889	46	103977	57.241	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.480%	
24) Chloroform-d	4.352	84	98665	5.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.034	65	46313	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.050	84	201621	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
36) 1,2-Dichloropropane-d6	6.072	67	63068	5.423	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.317	98	167894	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20161	4.948	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.000%	
46) 2-Hexanone-d5	8.092	63	69823	46.282	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38856	4.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	59589	5.988	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.800%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.526	94	264	0.057	ug/L	75
12) 1,1-Dichloroethene	2.111	96	481	0.072	ug/L #	1
35) Methylcyclohexane	6.069	83	14875	1.187	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	7130	0.812	ug/L #	85
42) Toluene	7.400	91	2789	0.079	ug/L	97
48) 2-Hexanone	8.143	43	6959	2.269	ug/L #	57
61) 1,2,3-Trichloropropane	11.249	75	6213	1.583	ug/L #	65

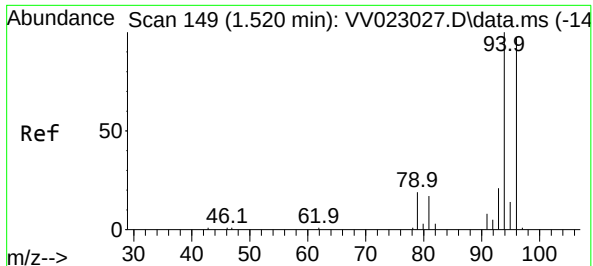
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

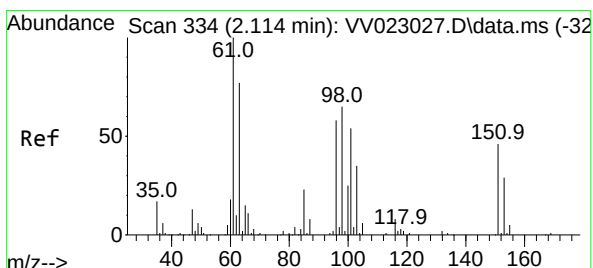
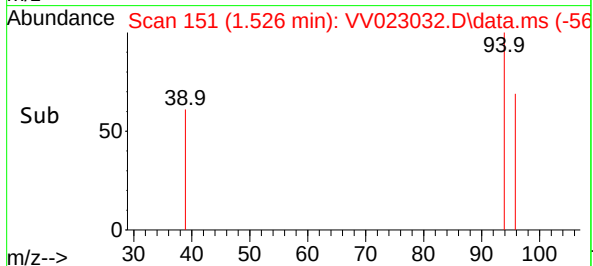
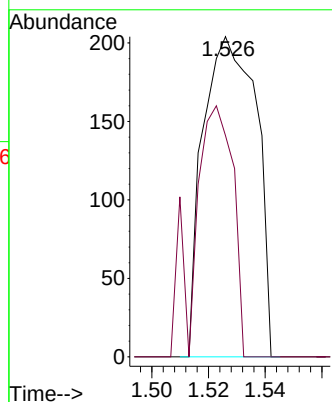
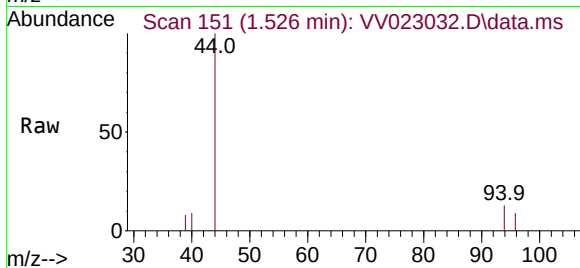




#6
Bromomethane
Concen: 0.057 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

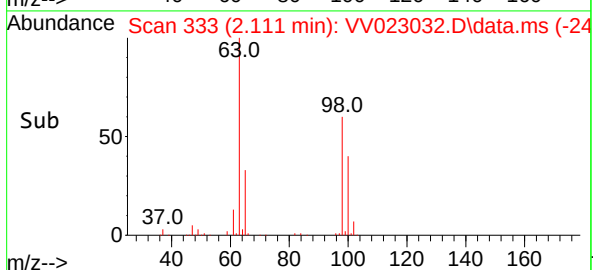
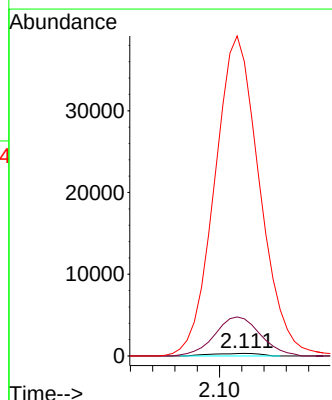
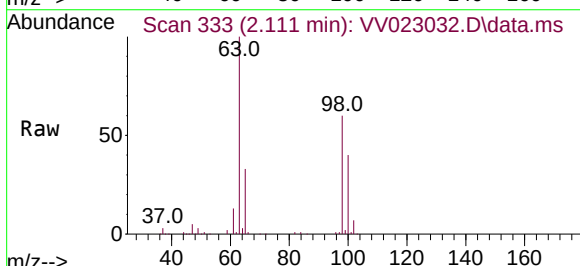
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

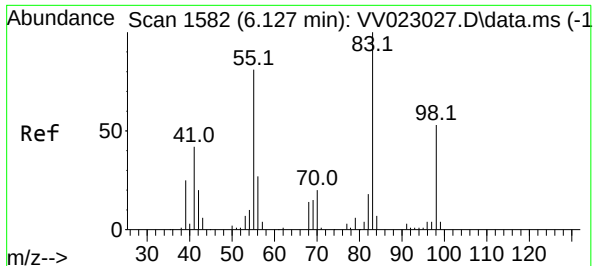
Tgt Ion: 94 Resp: 264
Ion Ratio Lower Upper
94 100
96 69.1 65.0 120.8



#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV023032.D
Acq: 26 Oct 2021 12:29

Tgt Ion: 96 Resp: 481
Ion Ratio Lower Upper
96 100
61 1428.6 121.5 225.7#
63 11323.3 99.6 185.0#





#35

Methylcyclohexane

Concen: 1.187 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023032.D

Acq: 26 Oct 2021 12:29

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

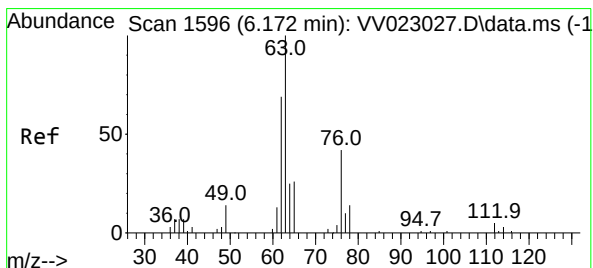
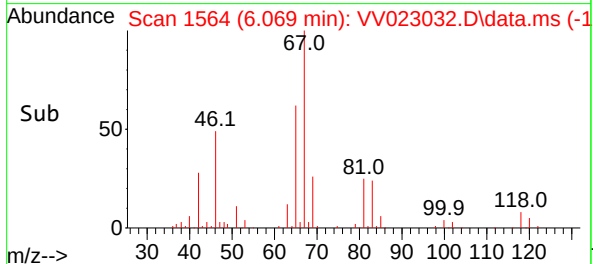
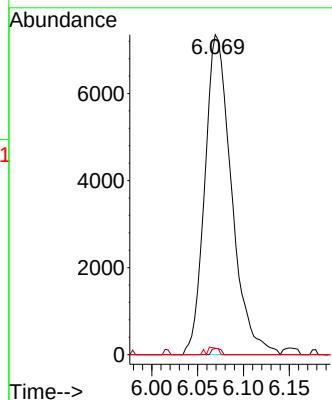
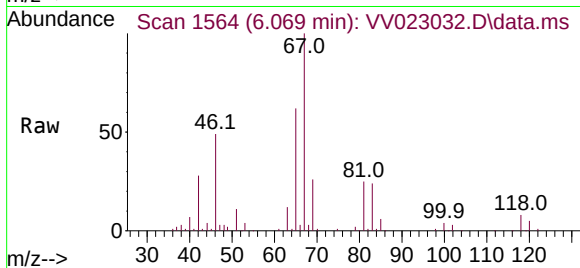
Tgt Ion: 83 Resp: 14875

Ion Ratio Lower Upper

83 100

55 0.7 62.8 94.2#

98 1.0 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.812 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023032.D

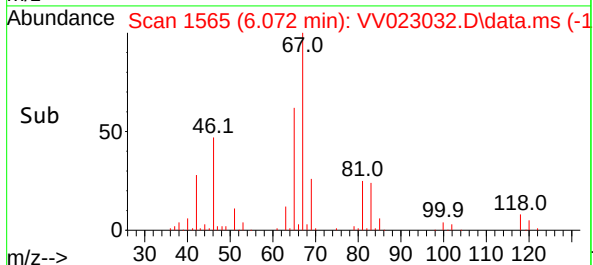
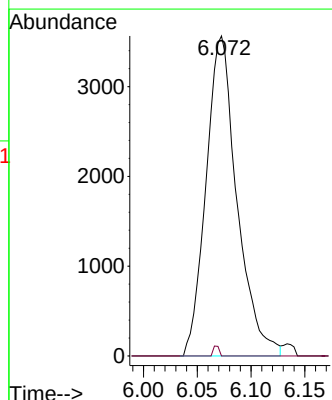
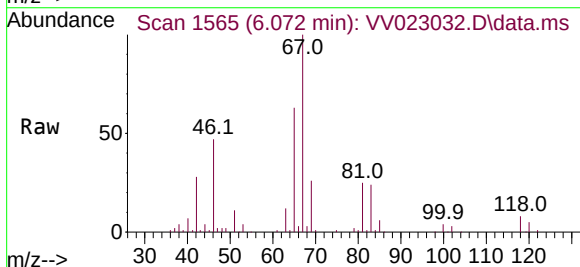
Acq: 26 Oct 2021 12:29

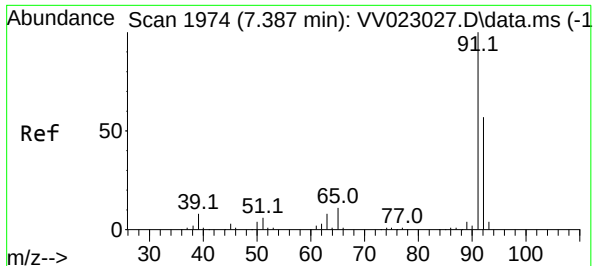
Tgt Ion: 63 Resp: 7130

Ion Ratio Lower Upper

63 100

112 0.6 4.6 6.8#





#42

Toluene

Concen: 0.079 ug/L

RT: 7.400 min Scan# 1974

Delta R.T. 0.013 min

Lab File: VV023032.D

Acq: 26 Oct 2021 12:29

Instrument :

MSVOA_V

ClientSampleId :

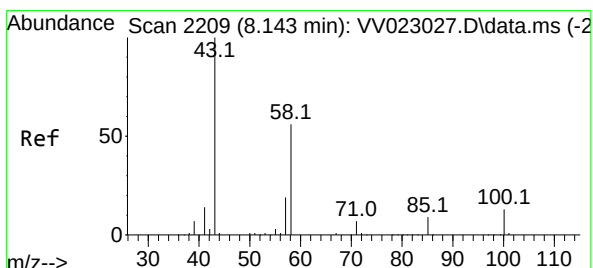
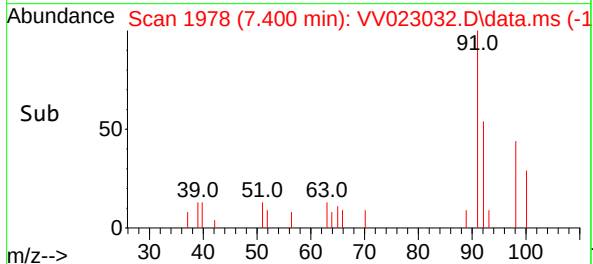
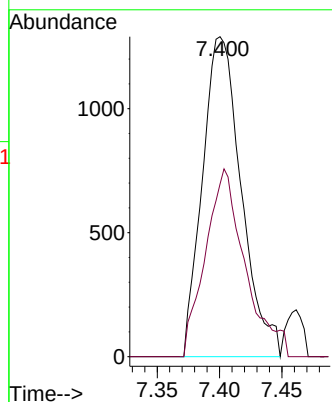
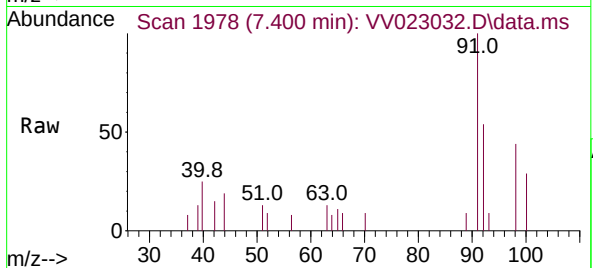
VHBLK001

Tgt Ion: 91 Resp: 2789

Ion Ratio Lower Upper

91 100

92 54.0 39.3 72.9



#48

2-Hexanone

Concen: 2.269 ug/L

RT: 8.143 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VV023032.D

Acq: 26 Oct 2021 12:29

Tgt Ion: 43 Resp: 6959

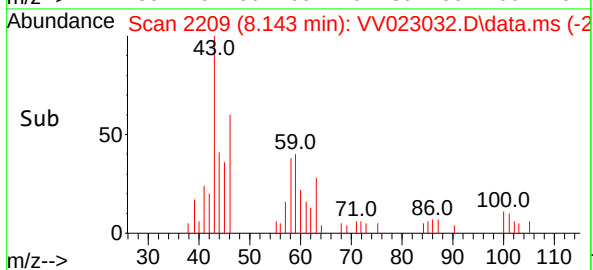
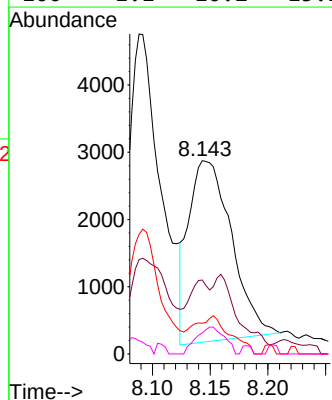
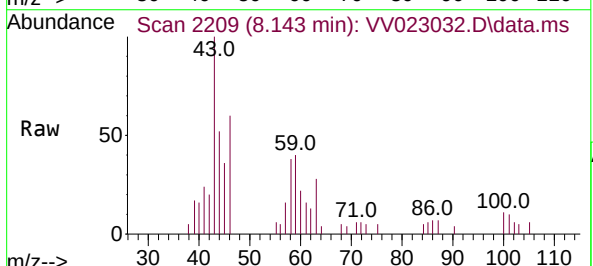
Ion Ratio Lower Upper

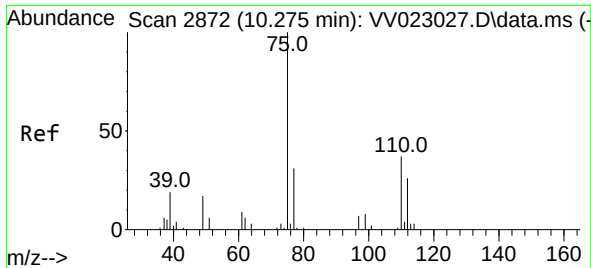
43 100

58 20.8 43.7 65.5#

57 0.0 14.1 21.1#

100 1.1 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.583 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV023032.D

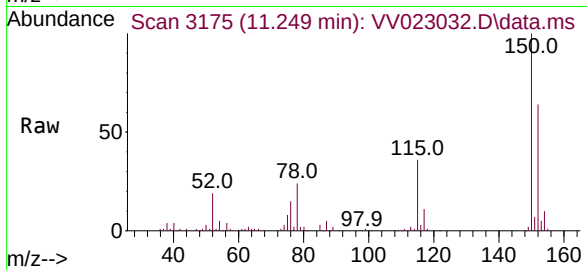
Acq: 26 Oct 2021 12:29

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 6213

Ion Ratio Lower Upper

75 100

77 33.9 26.6 39.8

110 0.7 31.8 47.6#

