

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023329.D
 Acq On : 10 Nov 2021 13:45
 Operator : SY/MD
 Sample : M4492-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:41:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

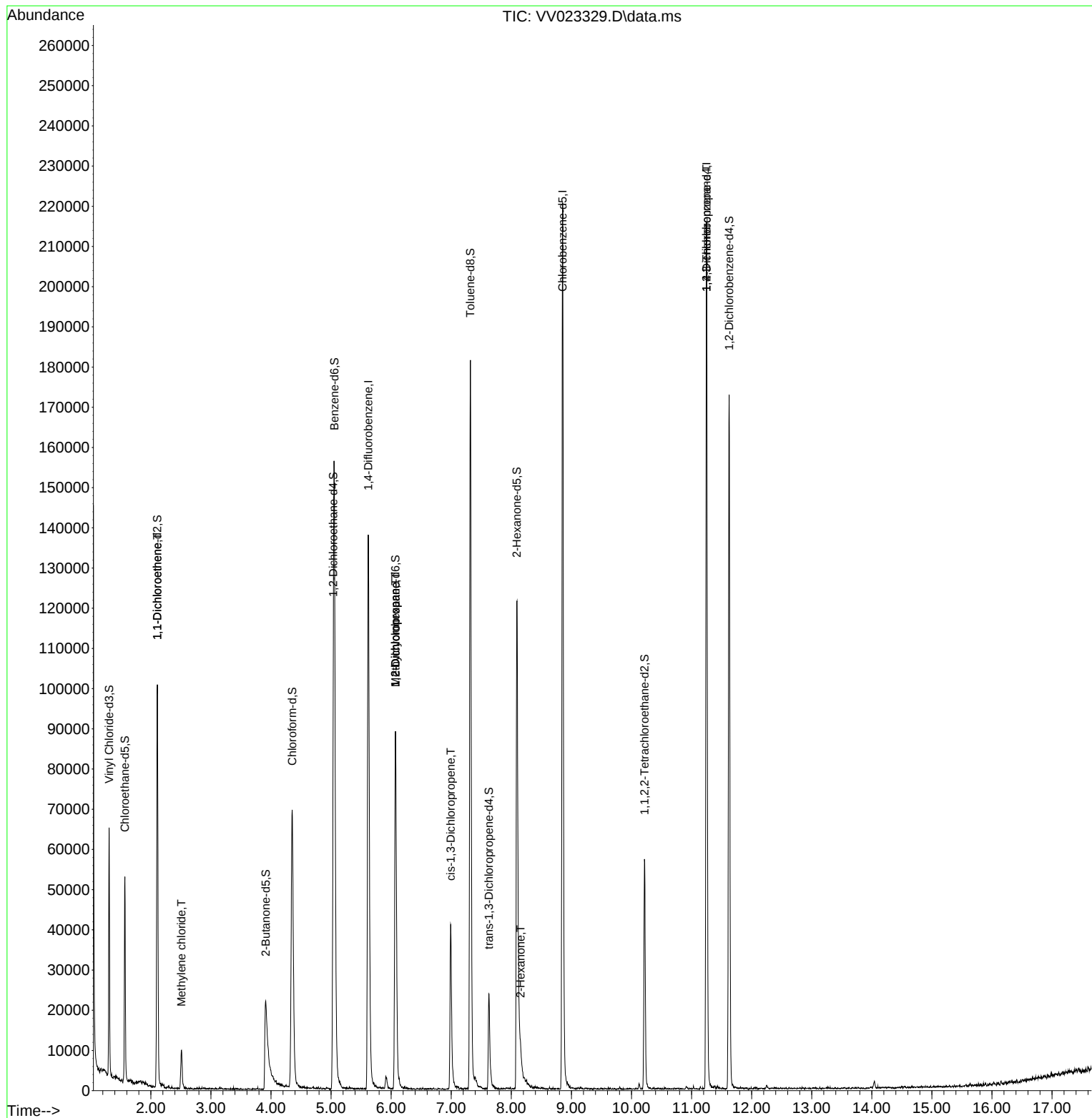
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122377	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36799	4.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.568	69	29979	4.798	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.108	63	51601	3.595	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.912	46	53405	40.434	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.860%
24) Chloroform-d	4.352	84	72473	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.037	65	34576	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.053	84	141074	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	41876	4.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.317	98	122248	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.625	79	14759	4.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.091	63	41799	31.536	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27593	4.039	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	45948	4.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	494	0.068	ug/L #	1
16) Methylene chloride	2.507	84	4035	0.379	ug/L	96
35) Methylcyclohexane	6.072	83	10783	0.731	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5057	0.616	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1125	0.095	ug/L	87
48) 2-Hexanone	8.153	43	4673	1.752	ug/L #	47
61) 1,2,3-Trichloropropane	11.249	75	6494	1.691	ug/L #	64

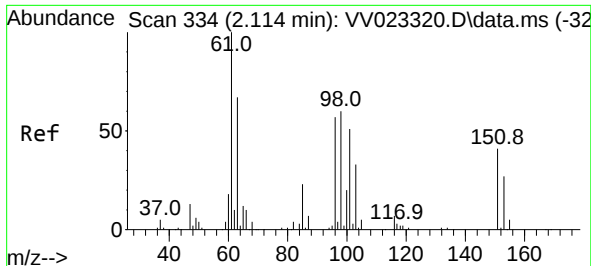
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
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#12

1,1-Dichloroethene

Concen: 0.068 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023329.D

Acq: 10 Nov 2021 13:45

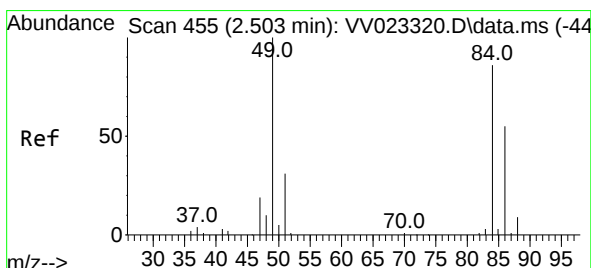
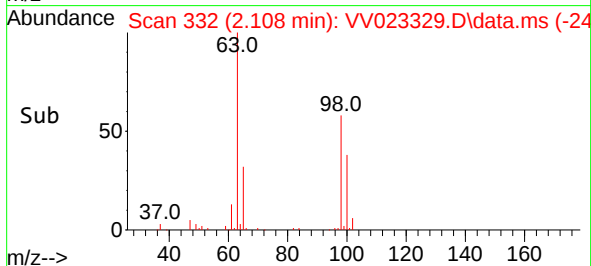
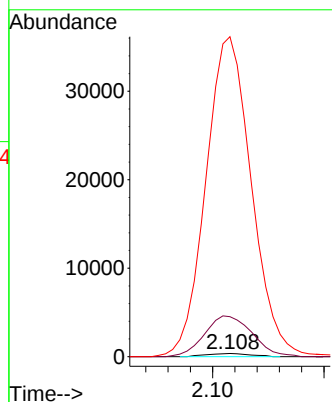
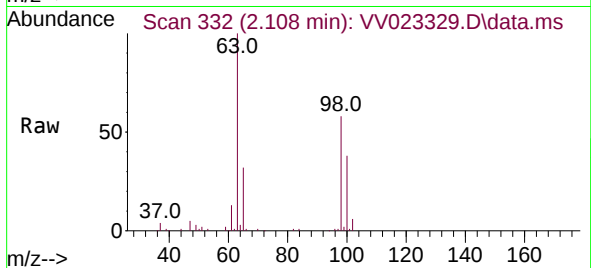
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 494

Ion	Ratio	Lower	Upper
96	100		
61	1254.8	121.5	225.7#
63	10018.8	99.6	185.0#



#16

Methylene chloride

Concen: 0.379 ug/L

RT: 2.507 min Scan# 456

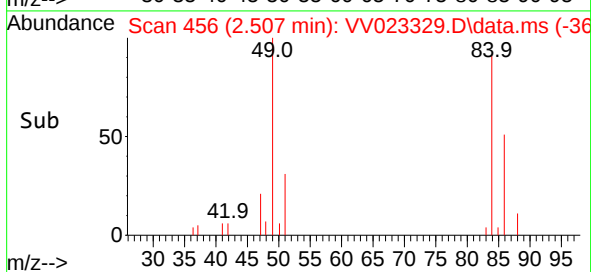
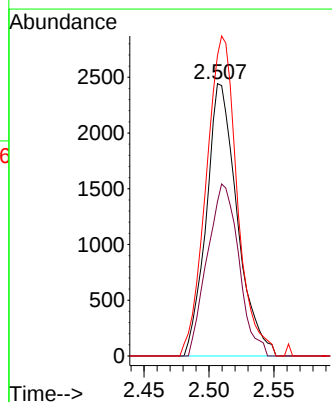
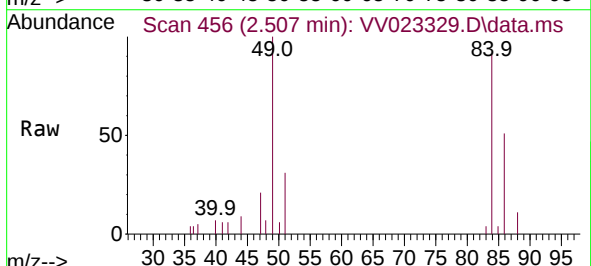
Delta R.T. 0.003 min

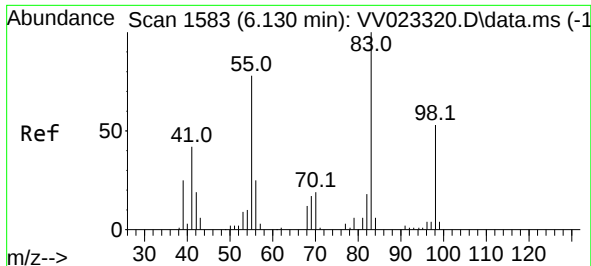
Lab File: VV023329.D

Acq: 10 Nov 2021 13:45

Tgt Ion: 84 Resp: 4035

Ion	Ratio	Lower	Upper
84	100		
86	56.7	42.3	78.5
49	110.3	79.7	148.1





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023329.D

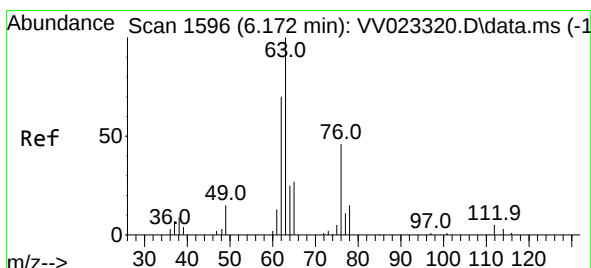
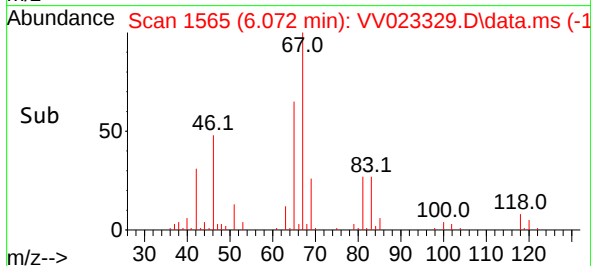
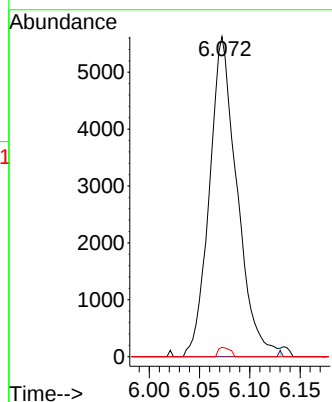
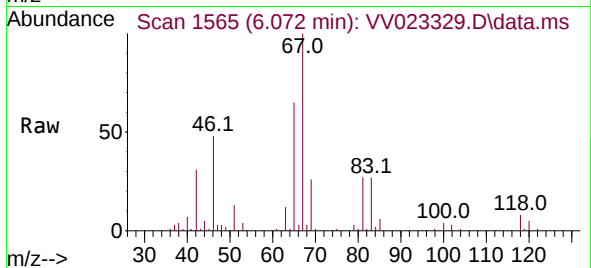
Acq: 10 Nov 2021 13:45

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	10783
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.2	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

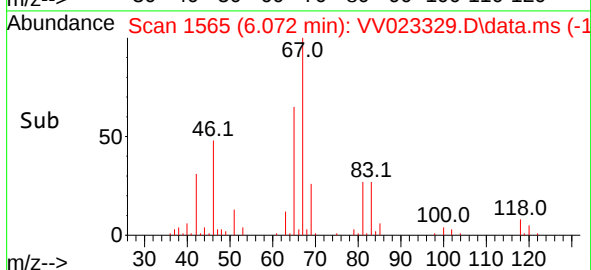
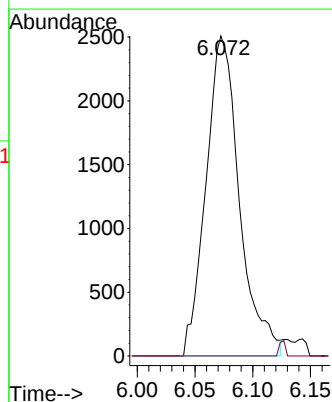
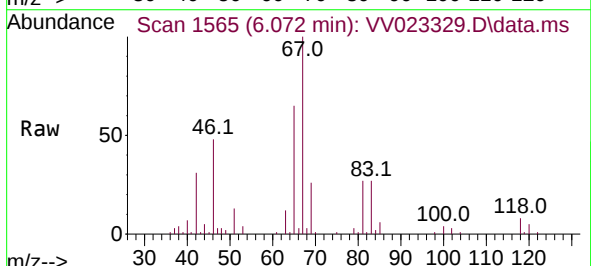
RT: 6.072 min Scan# 1565

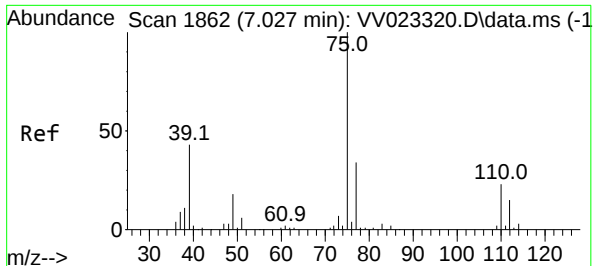
Delta R.T. -0.100 min

Lab File: VV023329.D

Acq: 10 Nov 2021 13:45

Tgt Ion:	63	Resp:	5057
Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.6	6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023329.D

Acq: 10 Nov 2021 13:45

Instrument :

MSVOA_V

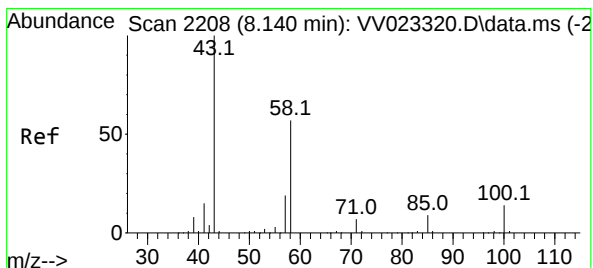
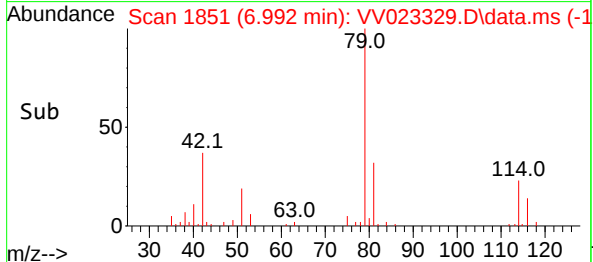
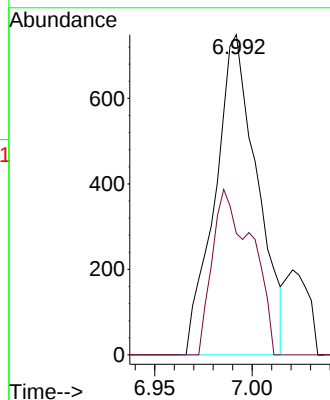
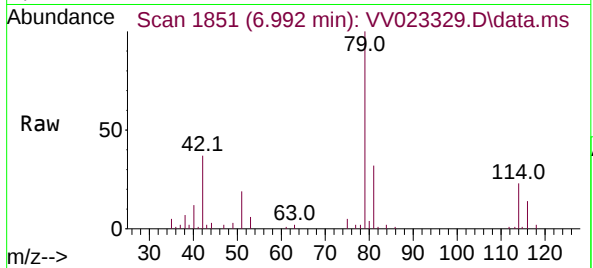
ClientSampleId :

Tgt Ion: 75 Resp: 1125

Ion Ratio Lower Upper

75 100

77 37.9 21.6 40.2



#48

2-Hexanone

Concen: 1.752 ug/L

RT: 8.153 min Scan# 2212

Delta R.T. 0.013 min

Lab File: VV023329.D

Acq: 10 Nov 2021 13:45

Tgt Ion: 43 Resp: 4673

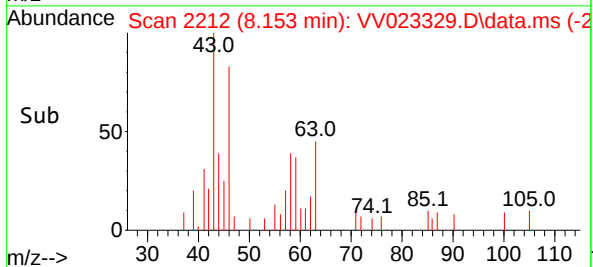
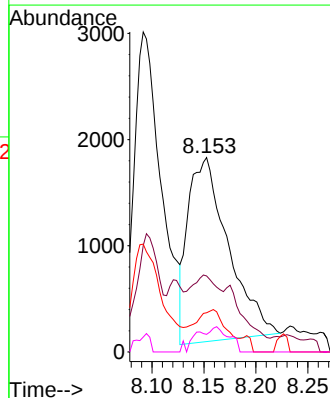
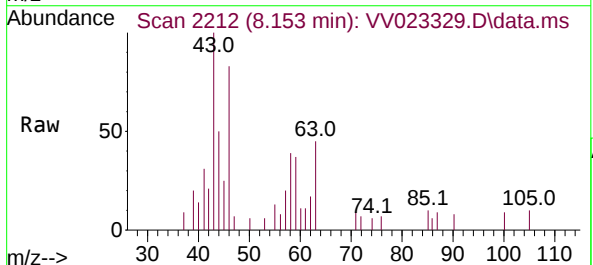
Ion Ratio Lower Upper

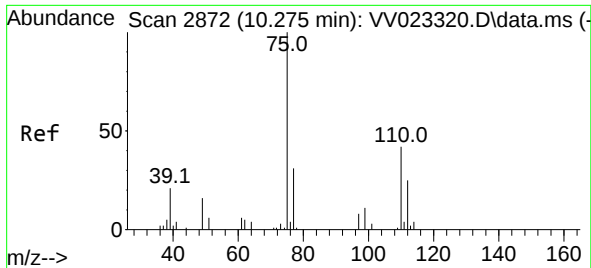
43 100

58 8.2 43.7 65.5#

57 0.0 14.1 21.1#

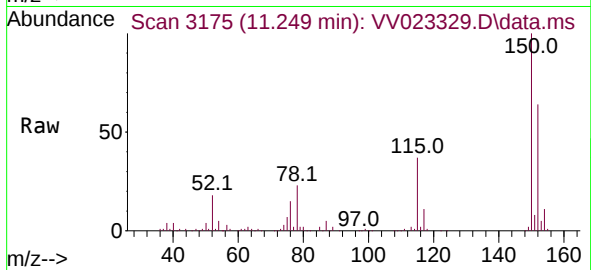
100 4.4 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.691 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023329.D
 Acq: 10 Nov 2021 13:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6494
 Ion Ratio Lower Upper
 75 100
 77 30.2 26.6 39.8
 110 1.6 31.8 47.6#

