

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023326.D
 Acq On : 10 Nov 2021 12:35
 Operator : SY/MD
 Sample : M4534-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:41:00 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)

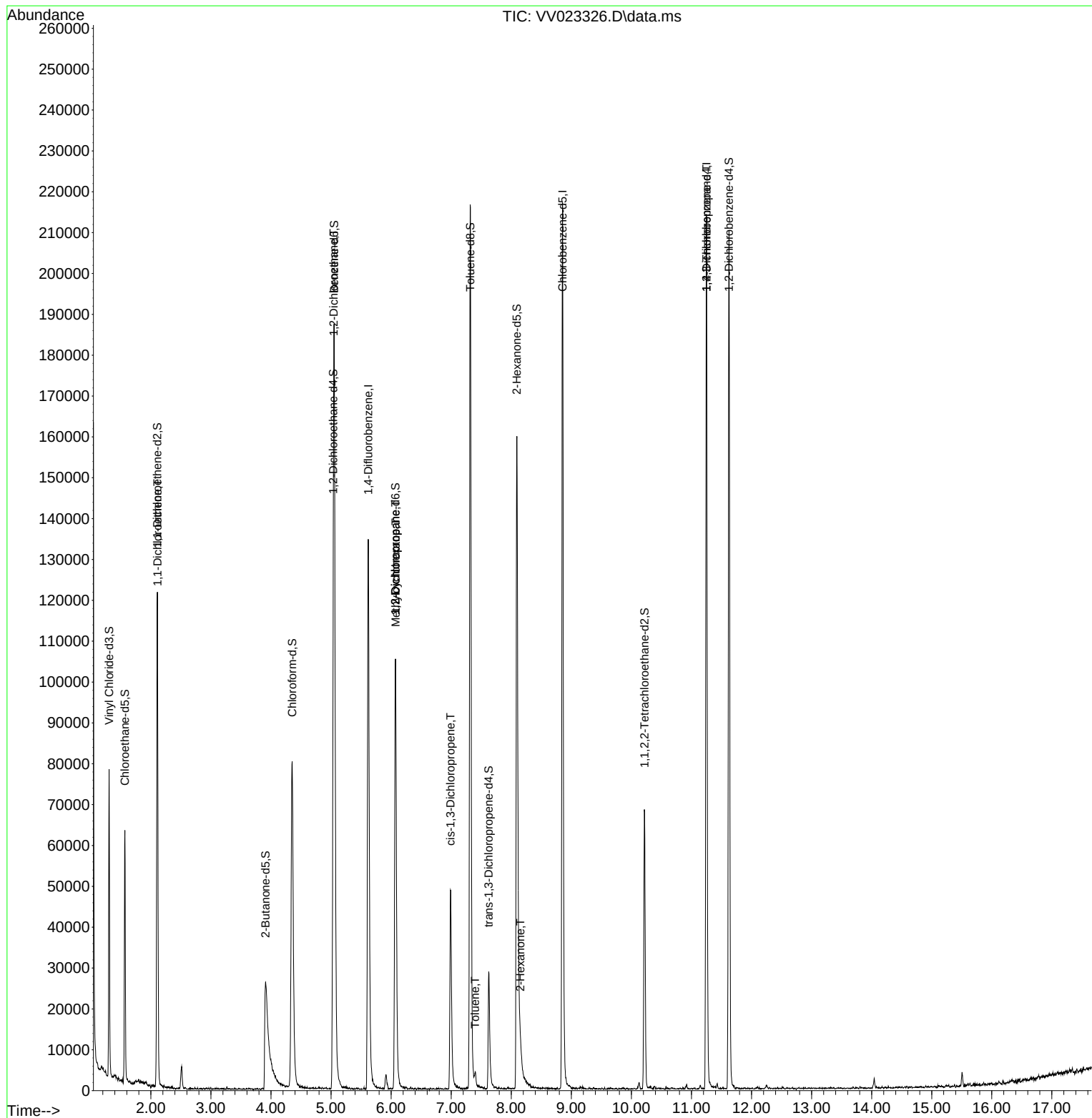
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120529	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44394	5.879	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.600%	
7) Chloroethane-d5	1.568	69	35875	5.830	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.600%	
11) 1,1-Dichloroethene-d2	2.108	63	62068	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	3.908	46	68349	52.542	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.080%	
24) Chloroform-d	4.352	84	84487	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41265	5.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.053	84	171058	5.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6	6.072	67	51222	5.585	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.600%	
41) Toluene-d8	7.320	98	146804	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17780	5.112	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	102.200%	
46) 2-Hexanone-d5	8.091	63	57154	44.667	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.340%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	33173	5.029	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55038	5.747	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	539	0.075	ug/L #	1
27) 1,2-Dichloroethane	5.043	62	1089	0.129	ug/L #	72
35) Methylcyclohexane	6.075	83	13062	0.917	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5584	0.705	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1341	0.118	ug/L #	70
42) Toluene	7.397	91	2349	0.065	ug/L	87
48) 2-Hexanone	8.153	43	5534	2.149	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	6256	1.638	ug/L #	65

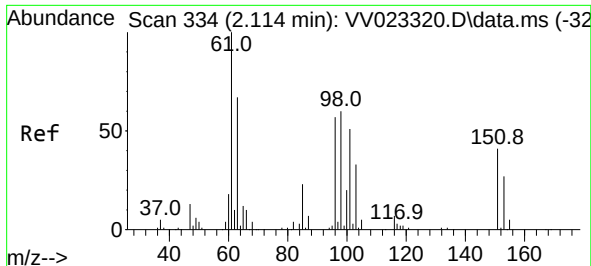
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023326.D
Acq On : 10 Nov 2021 12:35
Operator : SY/MD
Sample : M4534-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 11 00:41:00 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





#12

1,1-Dichloroethene

Concen: 0.075 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023326.D

Acq: 10 Nov 2021 12:35

Instrument :

MSVOA_V

ClientSampleId :

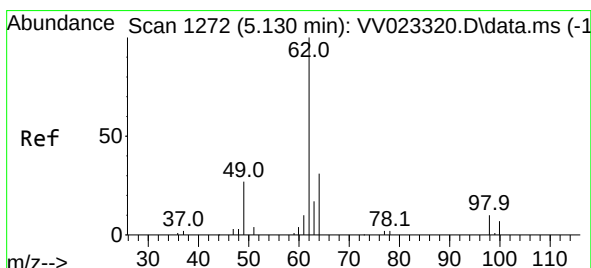
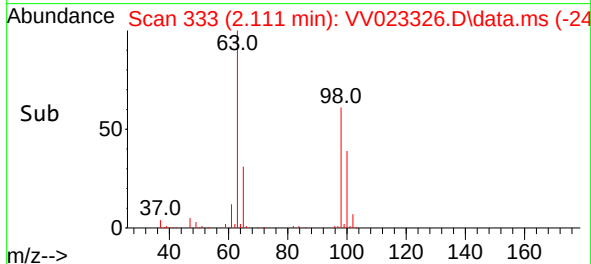
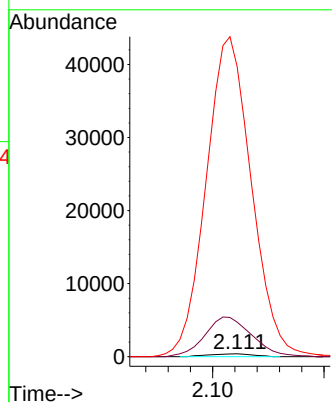
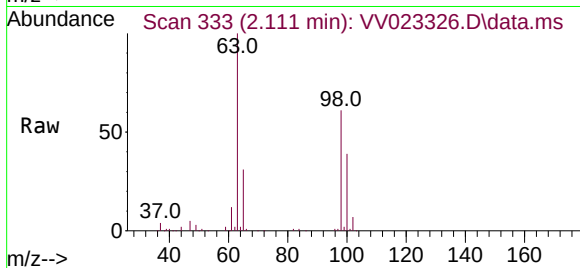
Tgt Ion: 96 Resp: 539

Ion Ratio Lower Upper

96 100

61 1210.0 121.5 225.7#

63 10156.5 99.6 185.0#



#27

1,2-Dichloroethane

Concen: 0.129 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.087 min

Lab File: VV023326.D

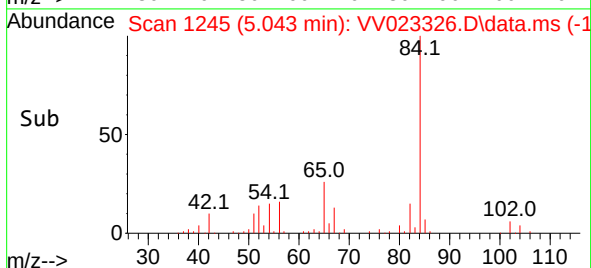
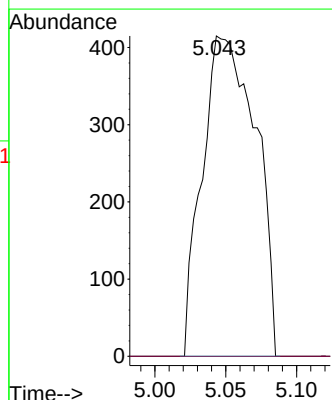
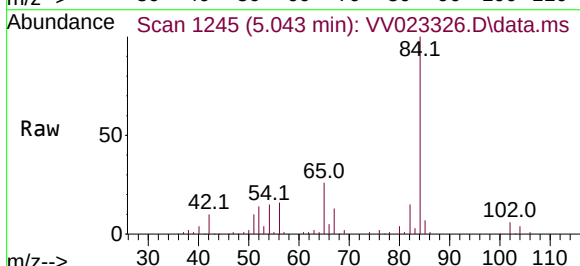
Acq: 10 Nov 2021 12:35

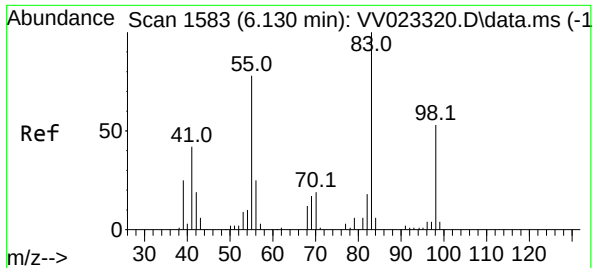
Tgt Ion: 62 Resp: 1089

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.917 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.055 min

Lab File: VV023326.D

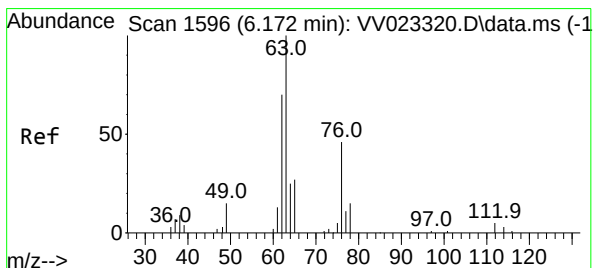
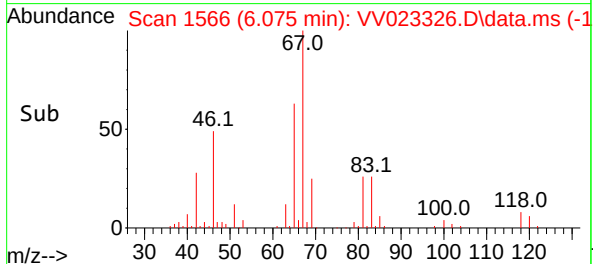
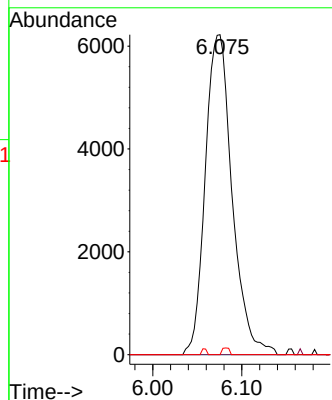
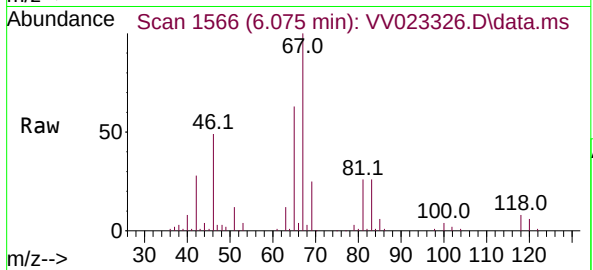
Acq: 10 Nov 2021 12:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13062
Ion Ratio	Lower Upper
83 100	
55 0.2	62.8 94.2#
98 0.6	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.705 ug/L

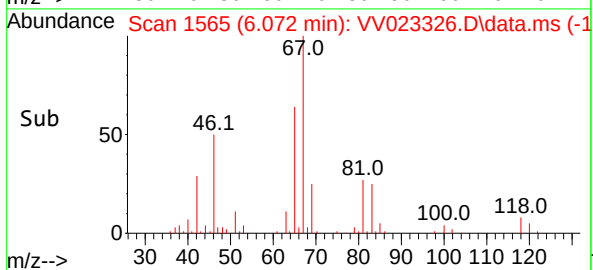
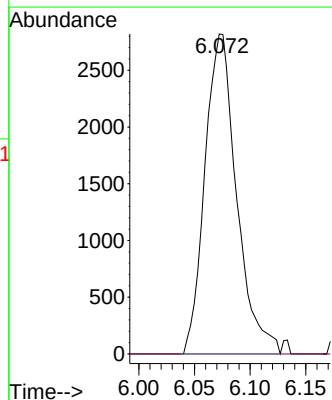
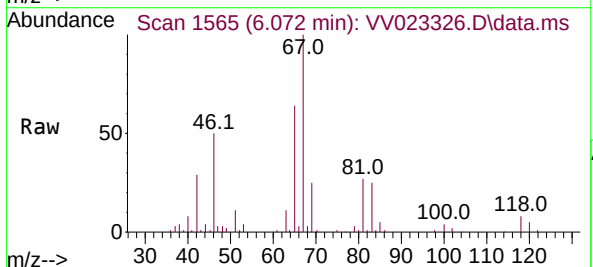
RT: 6.072 min Scan# 1565

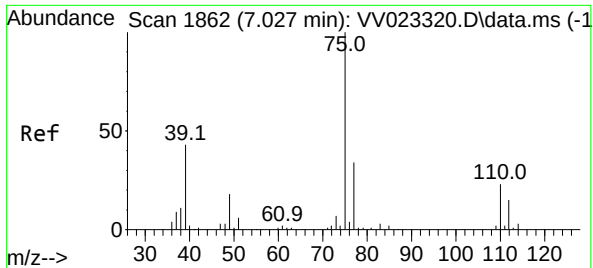
Delta R.T. -0.100 min

Lab File: VV023326.D

Acq: 10 Nov 2021 12:35

Tgt Ion: 63	Resp: 5584
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#

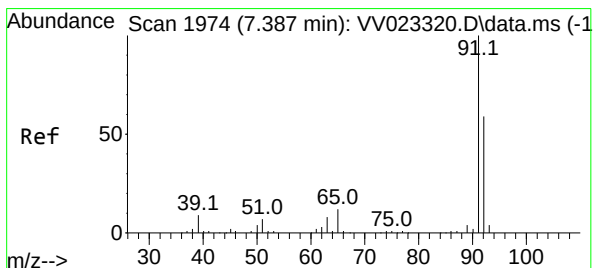
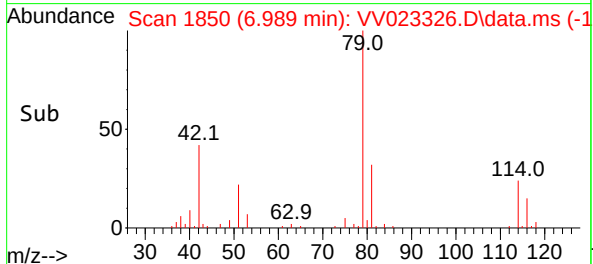
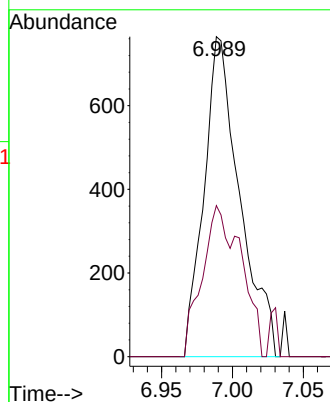
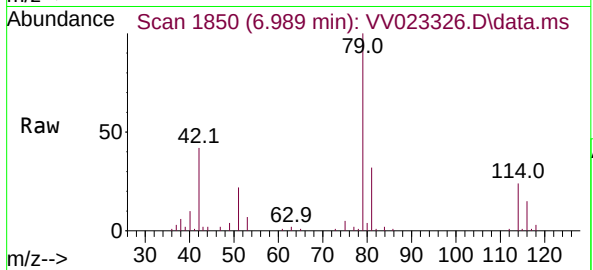




#39
 cis-1,3-Dichloropropene
 Concen: 0.118 ug/L
 RT: 6.989 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV023326.D
 Acq: 10 Nov 2021 12:35

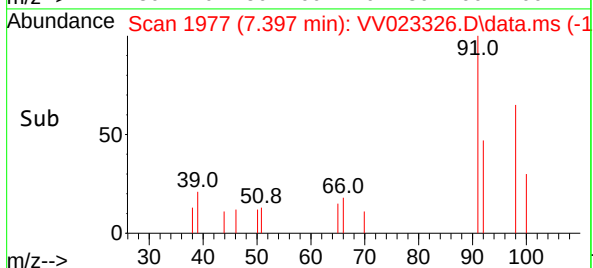
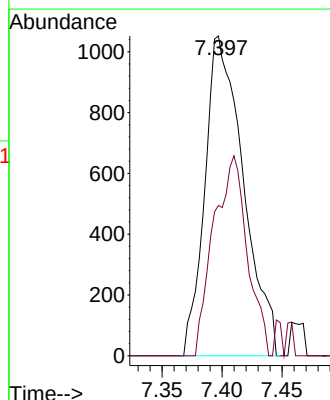
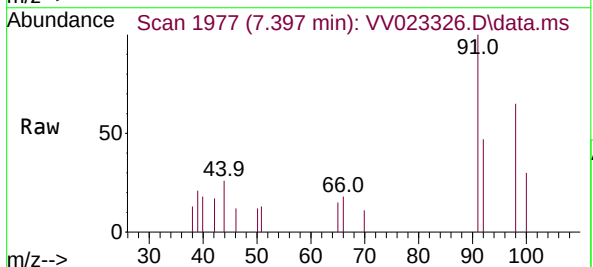
Instrument :
 MSVOA_V
 ClientSampleId :

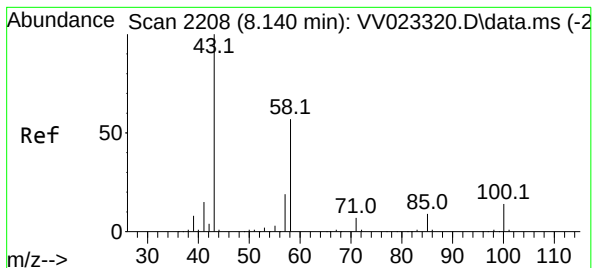
Tgt Ion: 75 Resp: 1341
 Ion Ratio Lower Upper
 75 100
 77 47.2 21.6 40.2#



#42
 Toluene
 Concen: 0.065 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.010 min
 Lab File: VV023326.D
 Acq: 10 Nov 2021 12:35

Tgt Ion: 91 Resp: 2349
 Ion Ratio Lower Upper
 91 100
 92 47.0 39.3 72.9





#48

2-Hexanone

Concen: 2.149 ug/L

RT: 8.153 min Scan# 21

Delta R.T. 0.013 min

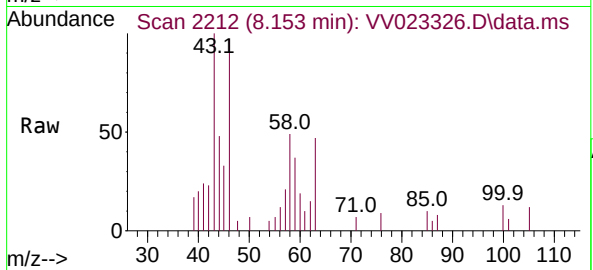
Lab File: VV023326.D

Acq: 10 Nov 2021 12:35

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5534

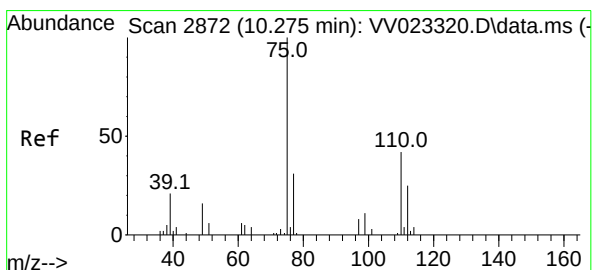
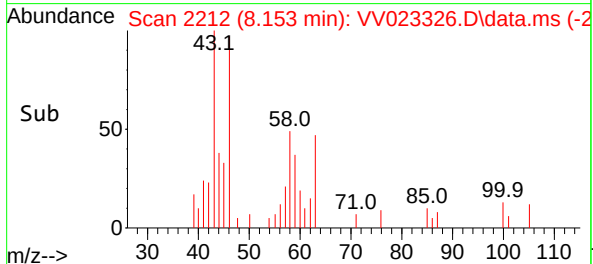
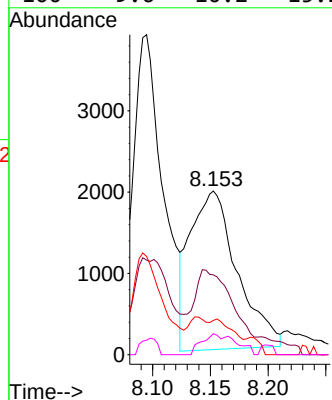
Ion Ratio Lower Upper

43 100

58 52.2 43.7 65.5

57 2.9 14.1 21.1#

100 9.6 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.638 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023326.D

Acq: 10 Nov 2021 12:35

Tgt Ion: 75 Resp: 6256

Ion Ratio Lower Upper

75 100

77 32.7 26.6 39.8

110 0.7 31.8 47.6#

