

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023116.D
 Acq On : 01 Nov 2021 14:56
 Operator : SY/MD
 Sample : M4364-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

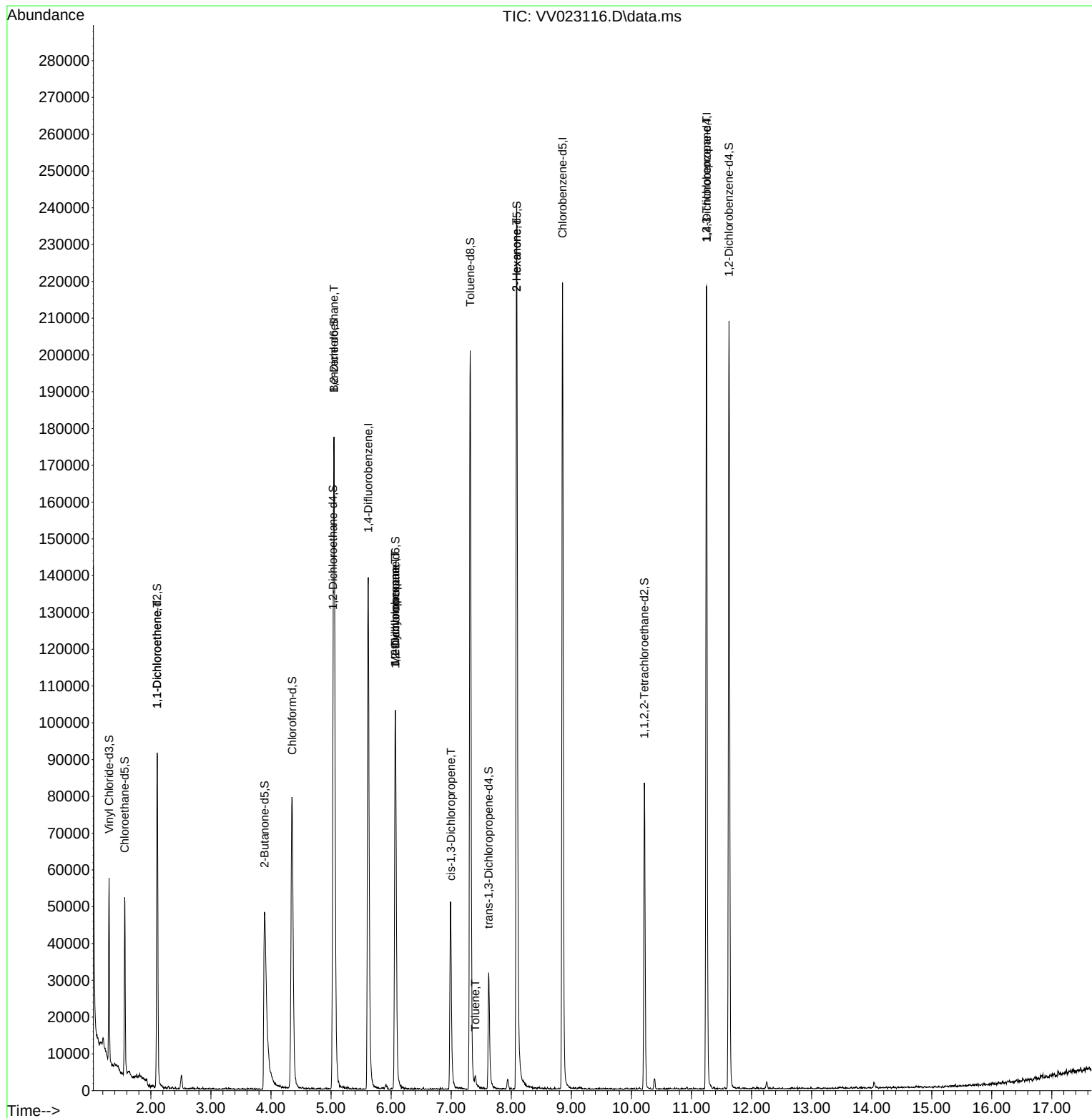
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122295	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29341	2.746	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	55.000%	
7) Chloroethane-d5	1.564	69	28394	4.295	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.105	63	46878	3.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.892	46	105707	61.664	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.320%	
24) Chloroform-d	4.352	84	84993	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.034	65	42531	5.193	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.050	84	158351	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.072	67	51243	4.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	134289	4.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19049	4.808	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.091	63	83976	57.244	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.480%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38204	4.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54766	5.212	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	413	0.066	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	965	0.113	ug/L #	72
35) Methylcyclohexane	6.069	83	12763	1.048	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5936	0.695	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1362	0.128	ug/L #	58
42) Toluene	7.403	91	2267	0.066	ug/L	79
48) 2-Hexanone	8.088	43	10283	3.448	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	6662	1.607	ug/L #	66

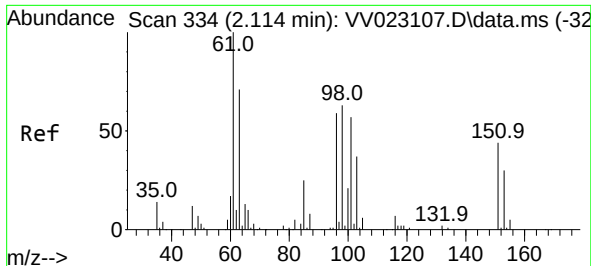
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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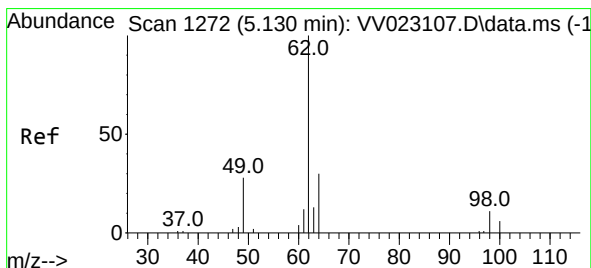
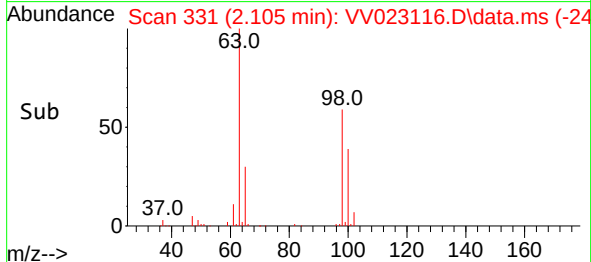
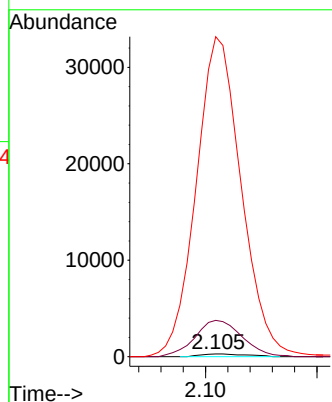
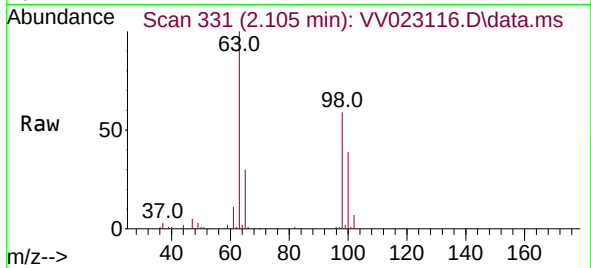




#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023116.D
Acq: 01 Nov 2021 14:56

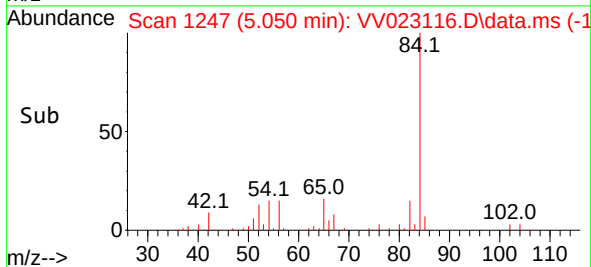
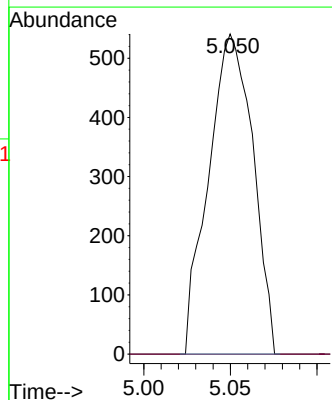
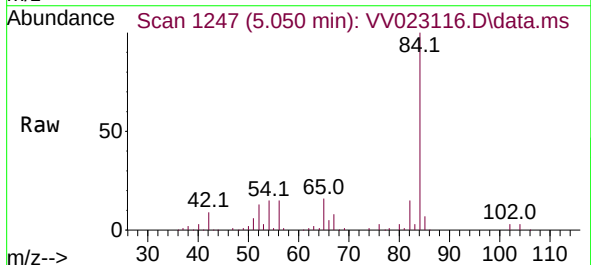
Instrument :
MSVOA_V
ClientSampleId :

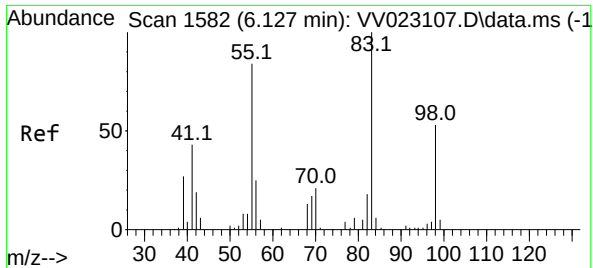
Tgt Ion: 96 Resp: 413
Ion Ratio Lower Upper
96 100
61 1300.7 121.5 225.7#
63 11440.0 99.6 185.0#



#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023116.D
Acq: 01 Nov 2021 14:56

Tgt Ion: 62 Resp: 965
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#

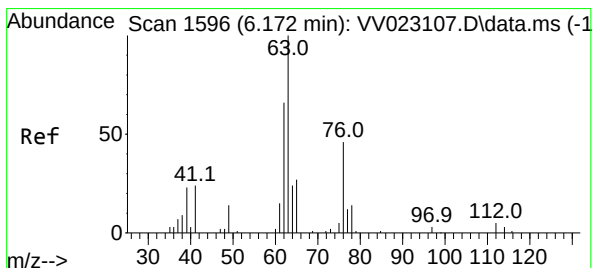
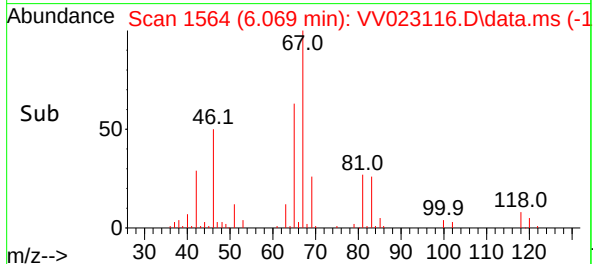
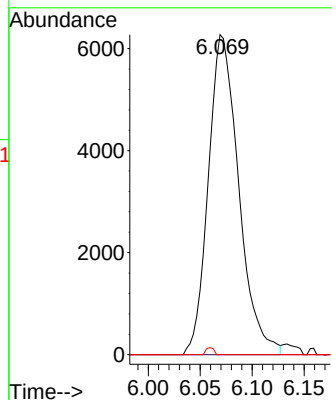
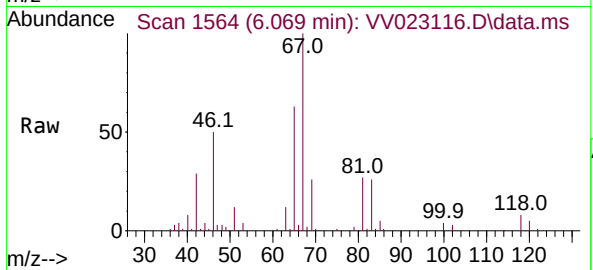




#35
Methylcyclohexane
Concen: 1.048 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023116.D
Acq: 01 Nov 2021 14:56

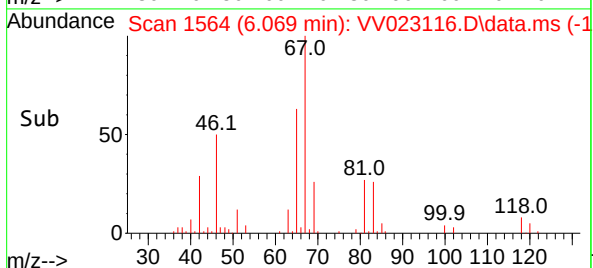
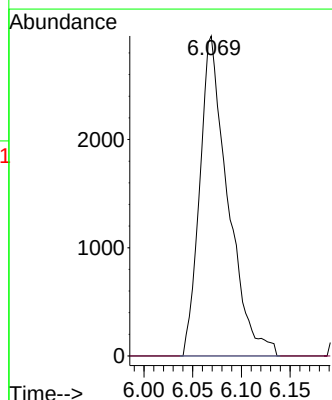
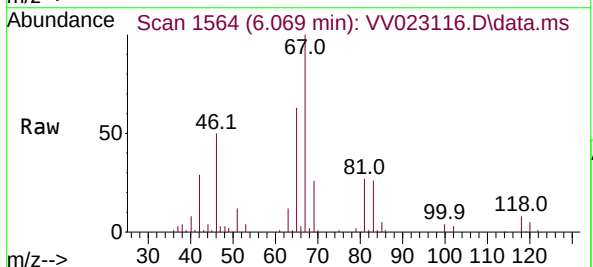
Instrument :
MSVOA_V
ClientSampleId :

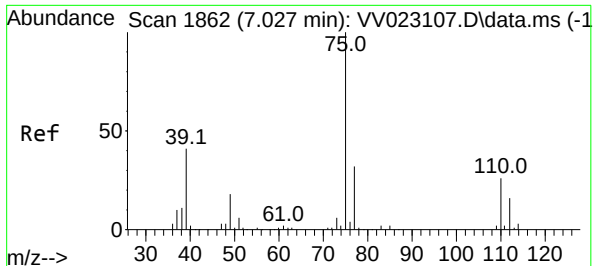
Tgt Ion: 83 Resp: 12763
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.6 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.695 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023116.D
Acq: 01 Nov 2021 14:56

Tgt Ion: 63 Resp: 5936
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 6.995 min Scan# 1862

Delta R.T. -0.032 min

Lab File: VV023116.D

Acq: 01 Nov 2021 14:56

Instrument :

MSVOA_V

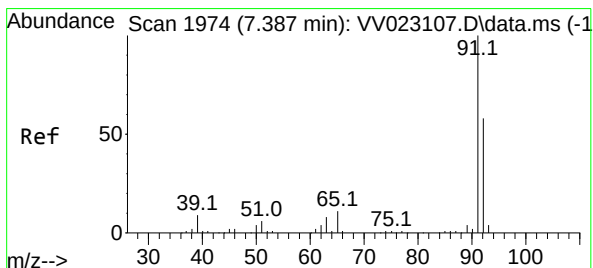
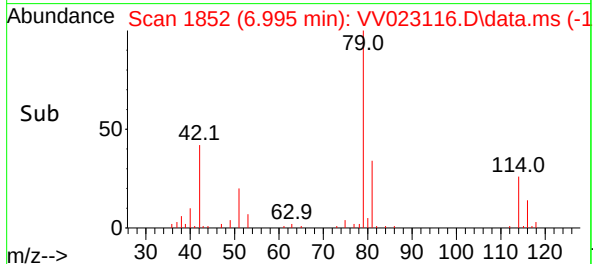
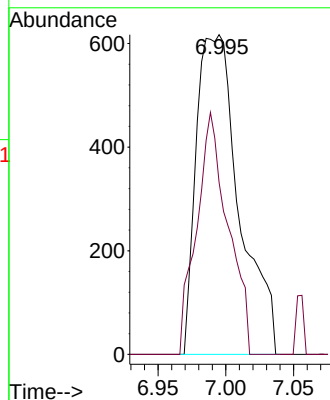
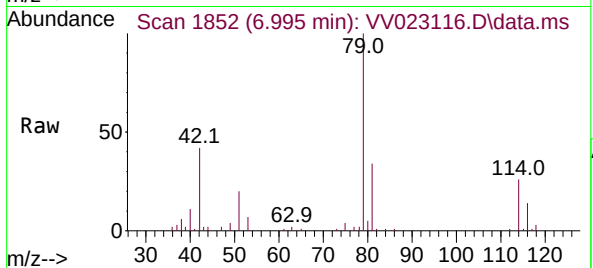
ClientSampleId :

Tgt Ion: 75 Resp: 1362

Ion Ratio Lower Upper

75 100

77 53.8 21.6 40.2#



#42

Toluene

Concen: 0.066 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023116.D

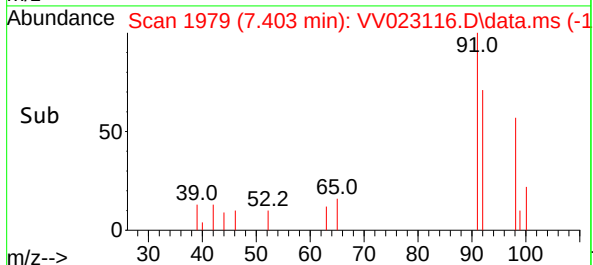
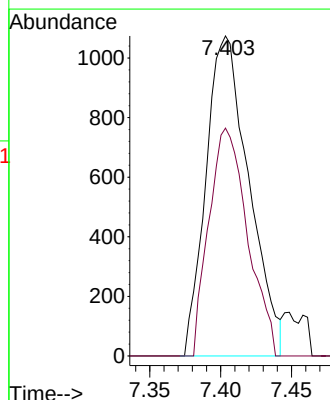
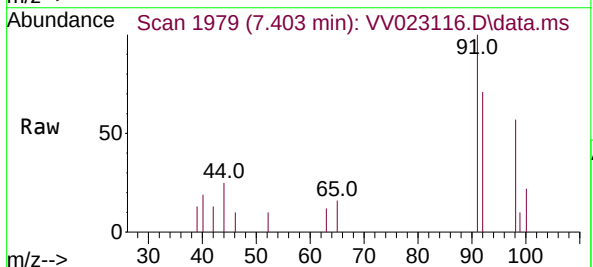
Acq: 01 Nov 2021 14:56

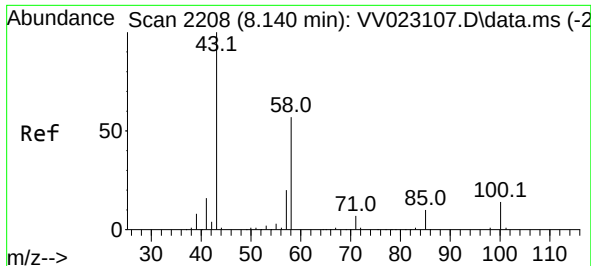
Tgt Ion: 91 Resp: 2267

Ion Ratio Lower Upper

91 100

92 71.2 39.3 72.9





#48

2-Hexanone

Concen: 3.448 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. -0.052 min

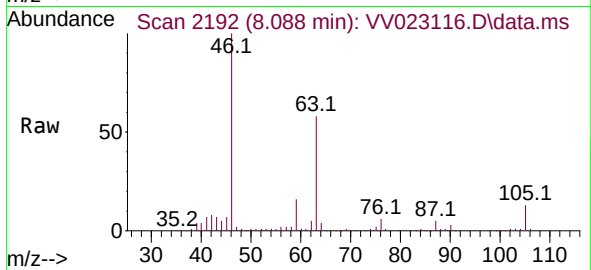
Lab File: VV023116.D

Acq: 01 Nov 2021 14:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 10283

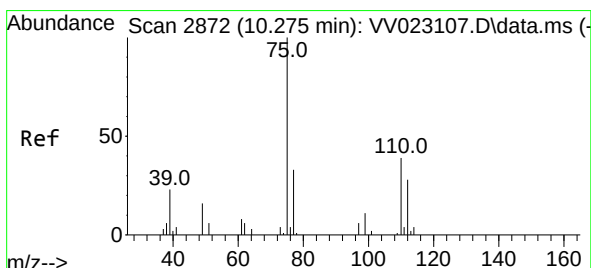
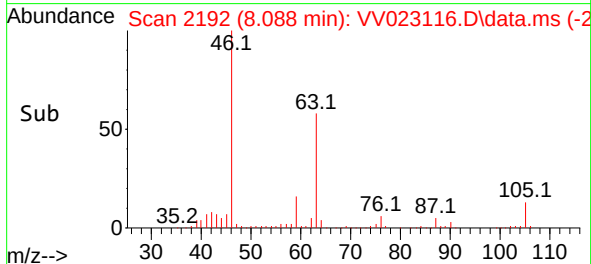
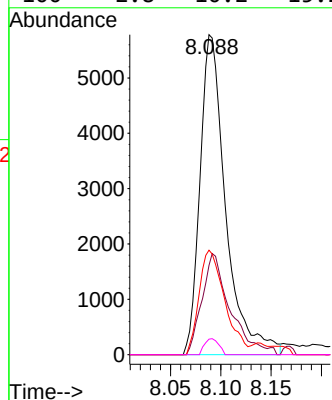
Ion Ratio Lower Upper

43 100

58 34.6 43.7 65.5#

57 32.7 14.1 21.1#

100 2.8 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.607 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023116.D

Acq: 01 Nov 2021 14:56

Tgt Ion: 75 Resp: 6662

Ion Ratio Lower Upper

75 100

77 33.0 26.6 39.8

110 1.5 31.8 47.6#

