

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030431.D
 Acq On : 05 Aug 2022 15:45
 Operator : JC/MD
 Sample : N4003-18DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

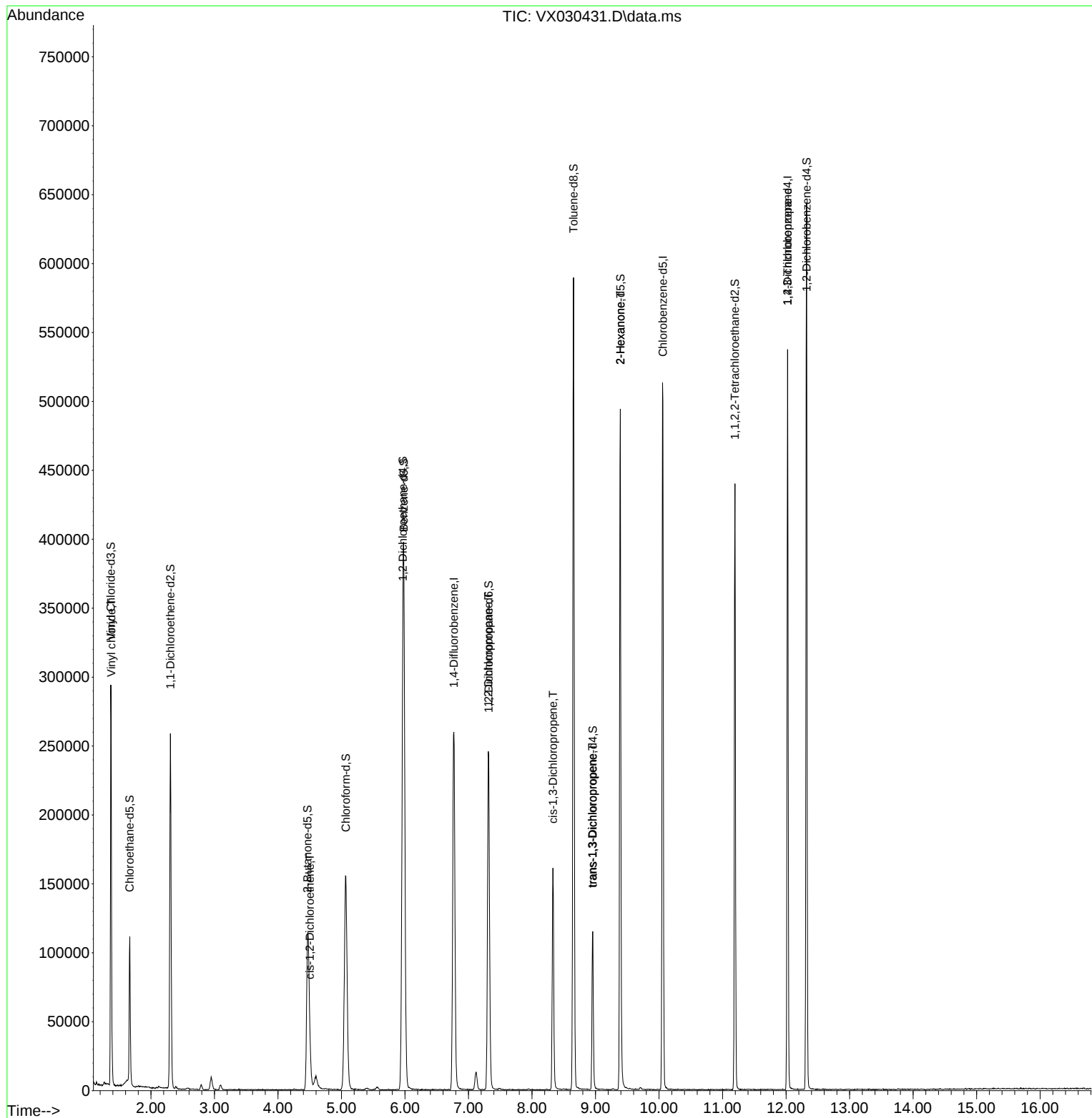
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	259350	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	226708	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99525	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87756	52.690	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 105.380%		
7) Chloroethane-d5	1.666	69	68386	58.246	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 116.500%		
11) 1,1-Dichloroethene-d2	2.307	63	139579	44.304	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 88.600%		
21) 2-Butanone-d5	4.465	46	200039	129.629	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 129.630%		
24) Chloroform-d	5.068	84	193972	56.577	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 113.160%		
26) 1,2-Dichloroethane-d4	5.964	65	137690	59.146	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 118.300%		
32) Benzene-d6	5.983	84	372978	57.435	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.860%		
36) 1,2-Dichloropropane-d6	7.318	67	123957	58.833	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 117.660%		
41) Toluene-d8	8.653	98	334375	54.625	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 109.240%		
43) trans-1,3-Dichloroprop...	8.958	79	52673	50.253	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 100.500%		
47) 2-Hexanone-d5	9.391	63	134981	125.687	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 125.690%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	165719	59.873	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 119.740%		
66) 1,2-Dichlorobenzene-d4	12.323	152	115235	59.695	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 119.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	111834	62.393	ug/L	99
20) cis-1,2-Dichloroethene	4.501	96	8965	4.739	ug/L	75
37) 1,2-Dichloropropane	7.312	63	14483	7.494	ug/L #	89
39) cis-1,3-Dichloropropene	8.330	75	3763	1.305	ug/L #	66
44) trans-1,3-Dichloropropene	8.952	75	2696	0.955	ug/L	92
48) 2-Hexanone	9.391	43	18175	6.950	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	13284	6.215	ug/L #	66

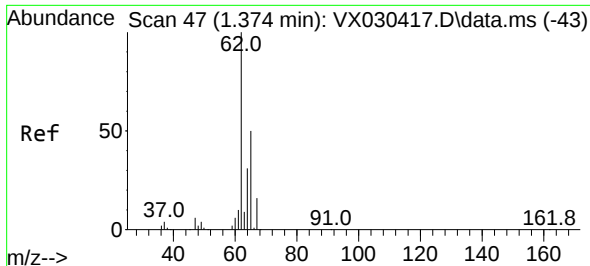
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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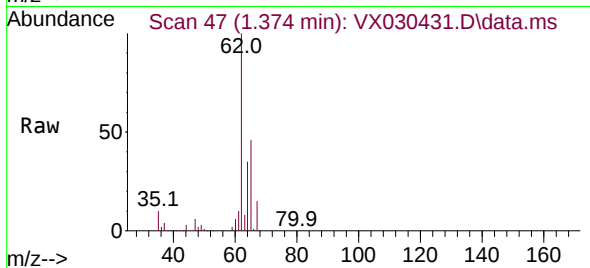
Quant Time: Aug 06 00:57:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
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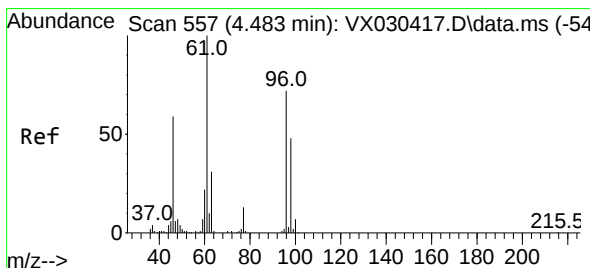
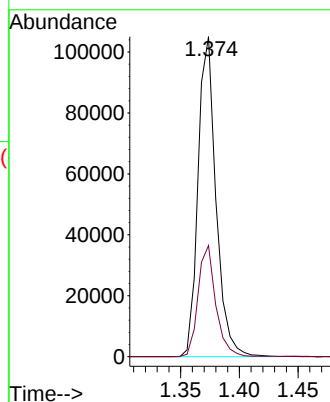
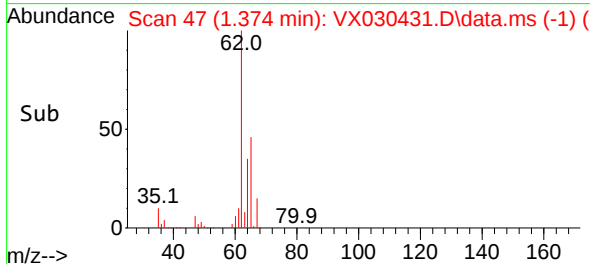


#5
 Vinyl chloride
 Concen: 62.393 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030431.D
 Acq: 05 Aug 2022 15:45

Instrument :
 MSVOA_X
 ClientSampleId :

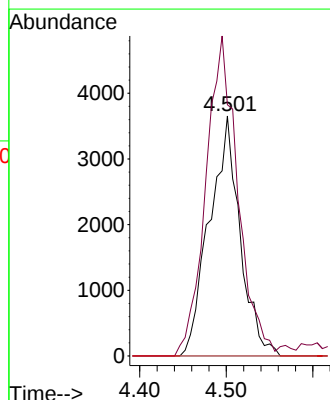
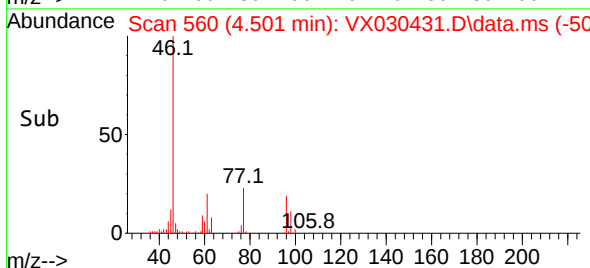
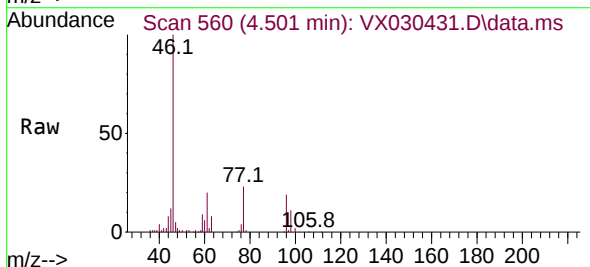


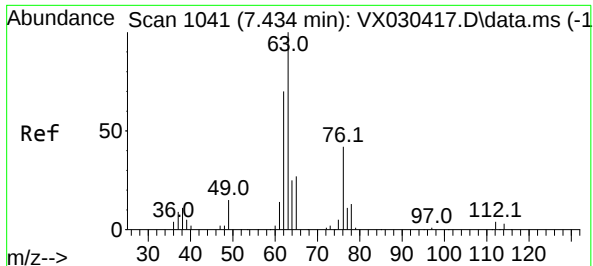
Tgt Ion: 62 Resp: 111834
 Ion Ratio Lower Upper
 62 100
 64 34.7 23.8 44.2



#20
 cis-1,2-Dichloroethene
 Concen: 4.739 ug/L
 RT: 4.501 min Scan# 560
 Delta R.T. 0.018 min
 Lab File: VX030431.D
 Acq: 05 Aug 2022 15:45

Tgt Ion: 96 Resp: 8965
 Ion Ratio Lower Upper
 96 100
 61 104.6 94.0 174.6
 68 0.0 0.0 0.0





#37

1,2-Dichloropropane

Concen: 7.494 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX030431.D

Acq: 05 Aug 2022 15:45

Instrument :

MSVOA_X

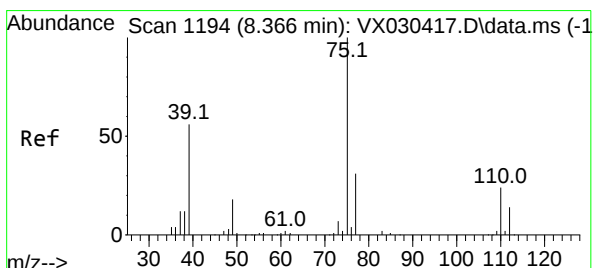
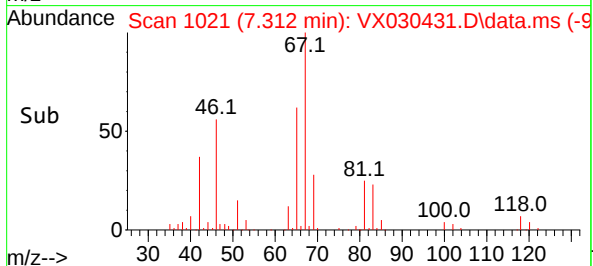
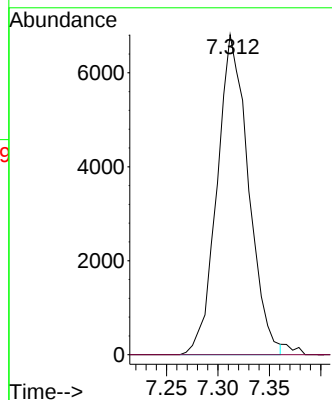
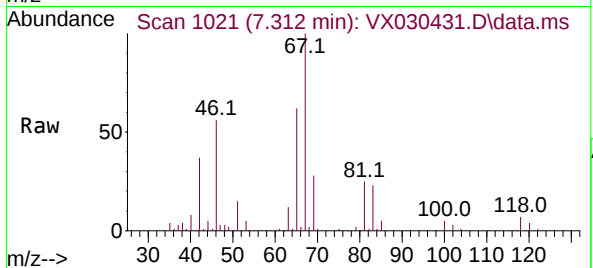
ClientSampleId :

Tgt Ion: 63 Resp: 14483

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 1.305 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030431.D

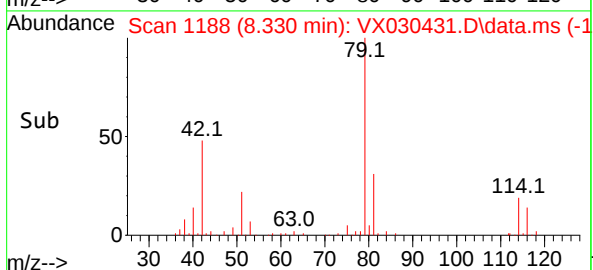
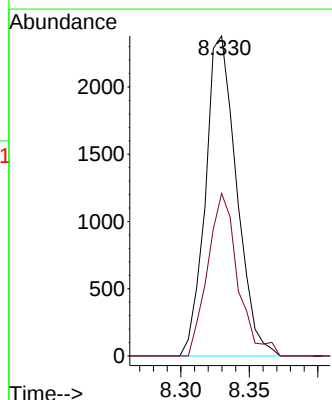
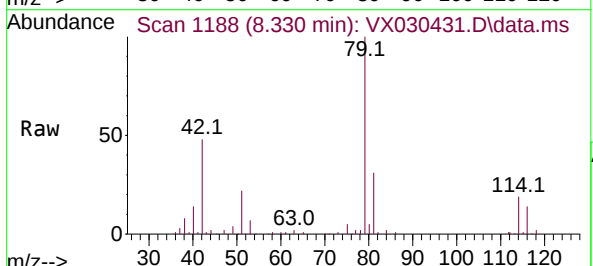
Acq: 05 Aug 2022 15:45

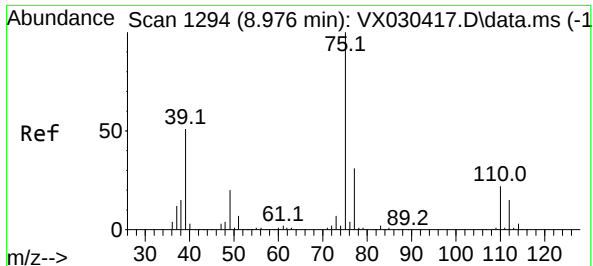
Tgt Ion: 75 Resp: 3763

Ion Ratio Lower Upper

75 100

77 50.8 22.4 41.6#





#44

trans-1,3-Dichloropropene

Concen: 0.955 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX030431.D

Acq: 05 Aug 2022 15:45

Instrument :

MSVOA_X

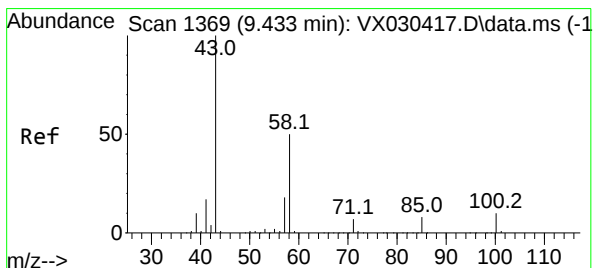
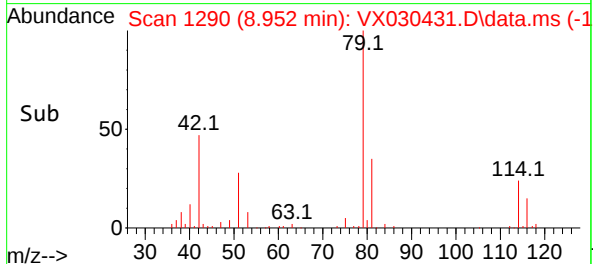
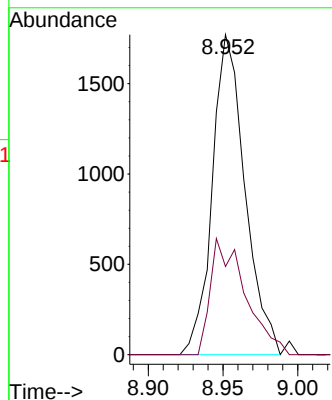
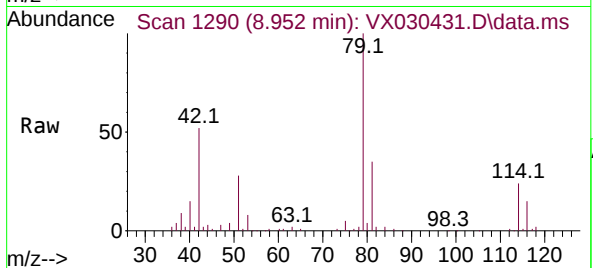
ClientSampleId :

Tgt Ion: 75 Resp: 2696

Ion Ratio Lower Upper

75 100

77 27.6 22.5 41.7



#48

2-Hexanone

Concen: 6.950 ug/L

RT: 9.391 min Scan# 1362

Delta R.T. -0.043 min

Lab File: VX030431.D

Acq: 05 Aug 2022 15:45

Tgt Ion: 43 Resp: 18175

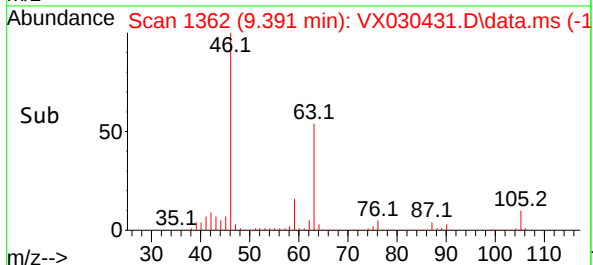
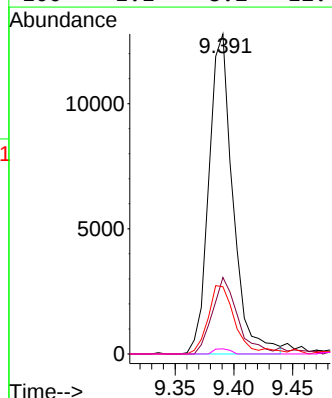
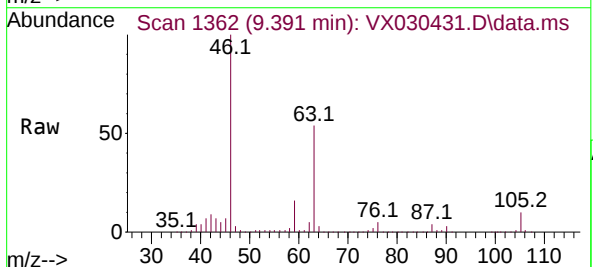
Ion Ratio Lower Upper

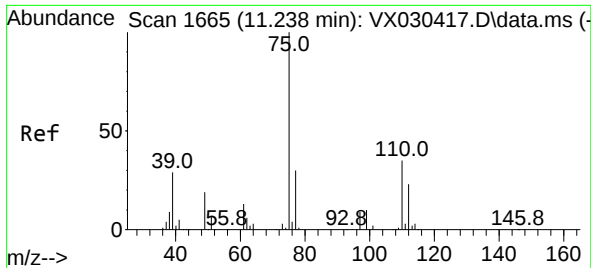
43 100

58 25.1 40.4 60.6#

57 23.1 14.6 22.0#

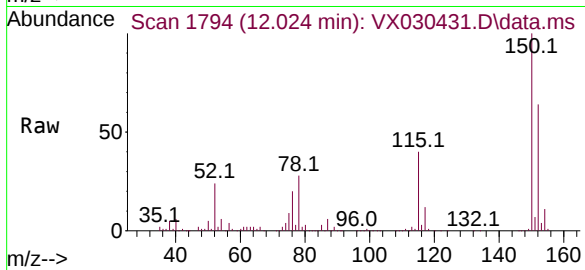
100 1.1 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.215 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX030431.D
 Acq: 05 Aug 2022 15:45

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 13284
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.1 39.1
 110 1.2 30.5 45.7#

