

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030536.D
 Acq On : 09 Aug 2022 18:45
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK666

Quant Time: Aug 10 02:38:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

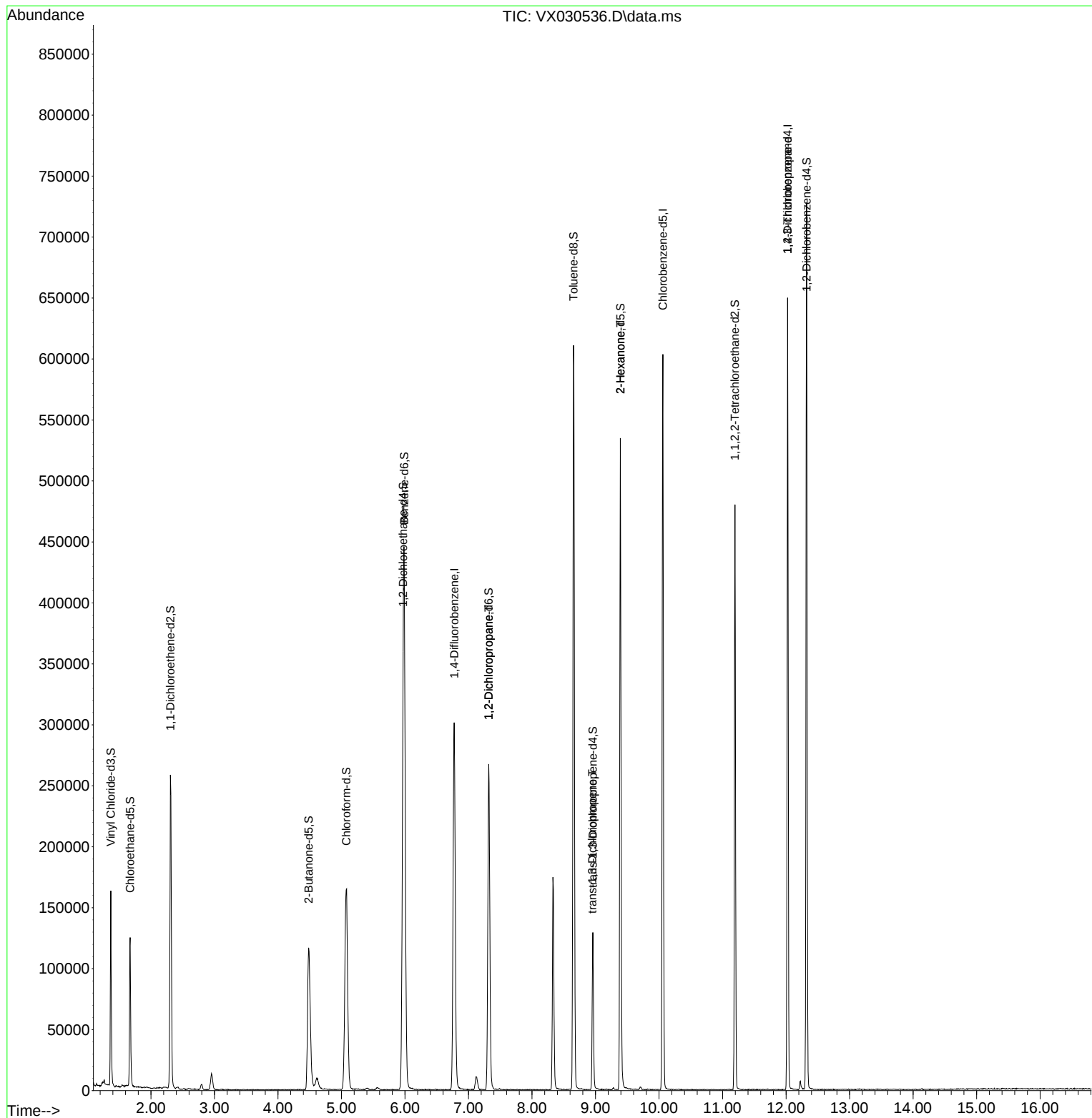
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.775	114	287999	50.000	ug/L	0.01
28) Chlorobenzene-d5		10.061	117	249238	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		12.024	152	117461	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.368	65	98429	53.220	ug/L	0.00
Spiked Amount	50.000	Range 60	- 135	Recovery	=	106.440%	
7) Chloroethane-d5		1.672	69	75388	57.822	ug/L	0.01
Spiked Amount	50.000	Range 70	- 130	Recovery	=	115.640%	
11) 1,1-Dichloroethene-d2		2.306	63	143064	40.893	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	81.780%	
21) 2-Butanone-d5		4.483	46	208589	121.723	ug/L	0.02
Spiked Amount	100.000	Range 40	- 130	Recovery	=	121.720%	
24) Chloroform-d		5.074	84	205230	53.906	ug/L	0.01
Spiked Amount	50.000	Range 70	- 125	Recovery	=	107.820%	
26) 1,2-Dichloroethane-d4		5.970	65	152919	59.154	ug/L	0.01
Spiked Amount	50.000	Range 70	- 125	Recovery	=	118.300%	
32) Benzene-d6		5.989	84	413047	57.855	ug/L	0.01
Spiked Amount	50.000	Range 70	- 125	Recovery	=	115.720%	
36) 1,2-Dichloropropane-d6		7.318	67	134601	58.110	ug/L	0.00
Spiked Amount	50.000	Range 70	- 120	Recovery	=	116.220%	
41) Toluene-d8		8.653	98	354322	52.651	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	105.300%	
43) trans-1,3-Dichloroprop...		8.958	79	56214	48.783	ug/L	0.00
Spiked Amount	50.000	Range 60	- 125	Recovery	=	97.560%	
47) 2-Hexanone-d5		9.390	63	139746	118.362	ug/L	0.00
Spiked Amount	100.000	Range 45	- 130	Recovery	=	118.360%	
56) 1,1,2,2-Tetrachloroeth...		11.195	84	175634	57.720	ug/L	0.00
Spiked Amount	50.000	Range 65	- 120	Recovery	=	115.440%	
66) 1,2-Dichlorobenzene-d4		12.323	152	128818	56.542	ug/L	0.00
Spiked Amount	50.000	Range 80	- 120	Recovery	=	113.080%	
Target Compounds							Qvalue
37) 1,2-Dichloropropane		7.318	63	15866	7.467	ug/L #	89
44) trans-1,3-Dichloropropene		8.952	75	2859	0.922	ug/L	92
48) 2-Hexanone		9.390	43	18427	6.410	ug/L #	71
61) 1,2,3-Trichloropropane		12.024	75	15289	6.061	ug/L #	66

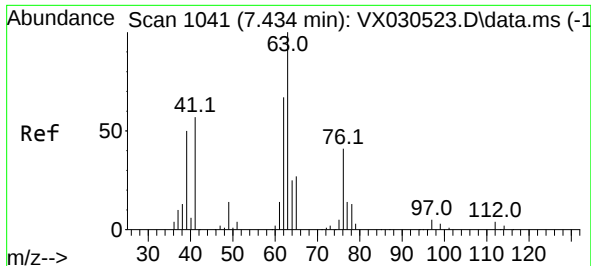
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.467 ug/L

RT: 7.318 min Scan# 1041

Delta R.T. -0.116 min

Lab File: VX030536.D

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MSVOA_X

ClientSampleId :

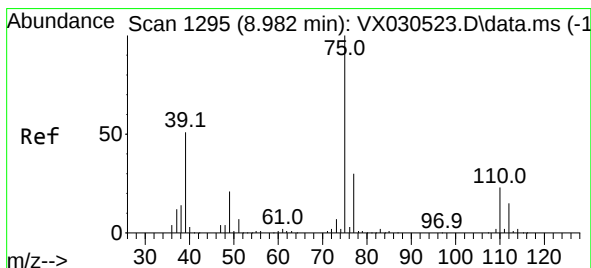
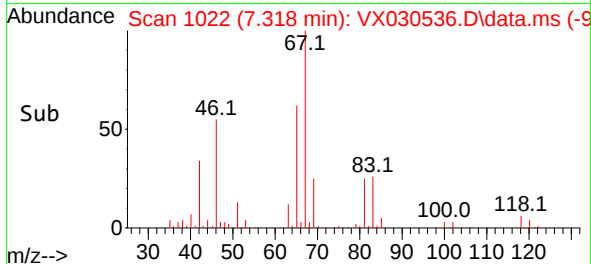
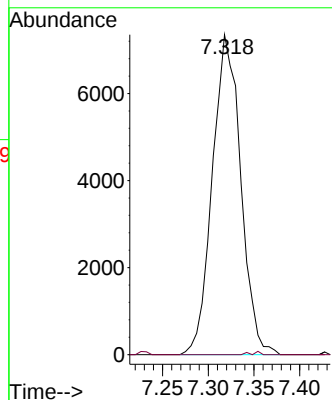
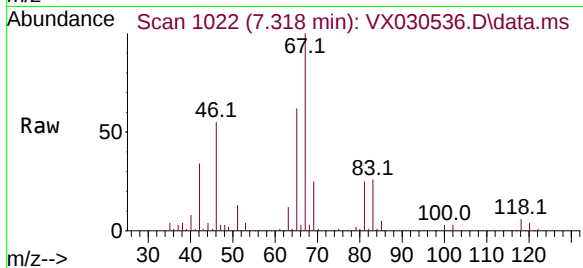
VIBLK666

Tgt Ion: 63 Resp: 15866

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.922 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030536.D

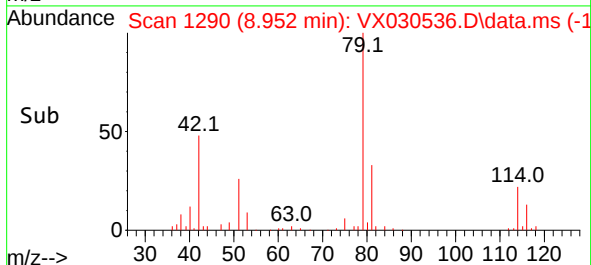
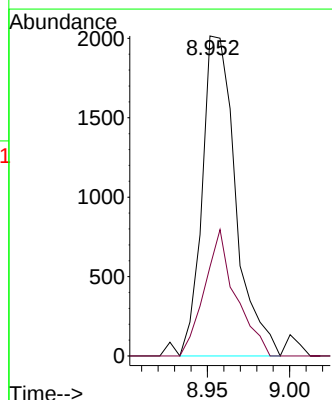
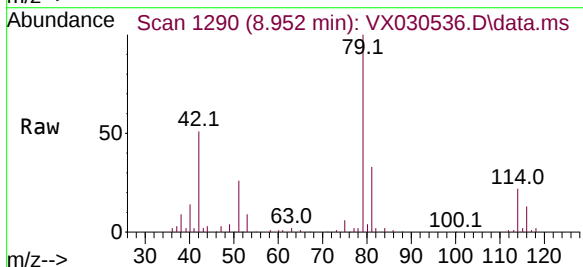
Acq: 09 Aug 2022 18:45

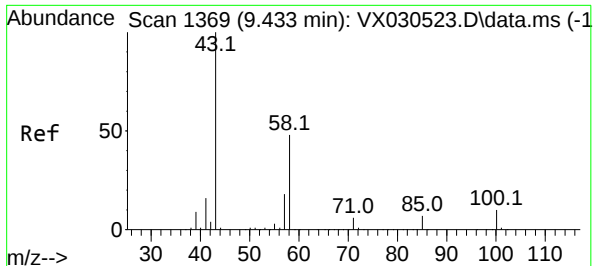
Tgt Ion: 75 Resp: 2859

Ion Ratio Lower Upper

75 100

77 27.9 22.5 41.7





#48

2-Hexanone

Concen: 6.410 ug/L

RT: 9.390 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX030536.D

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Instrument :

MSVOA_X

ClientSampleId :

VIBLK666

Tgt Ion: 43 Resp: 18427

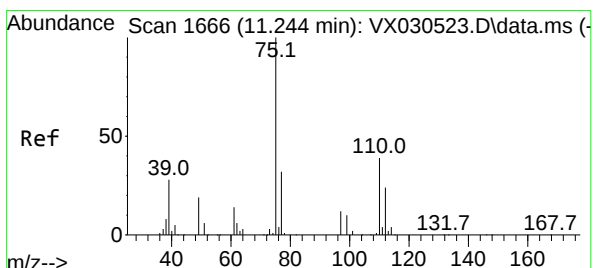
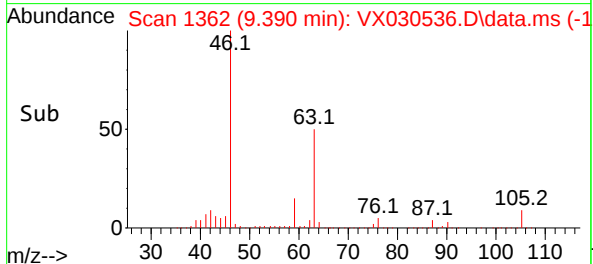
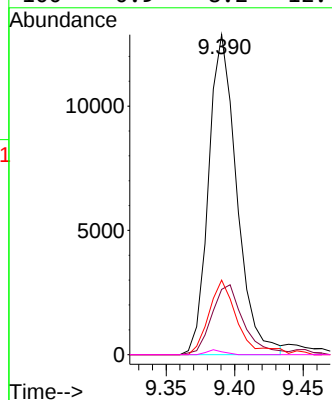
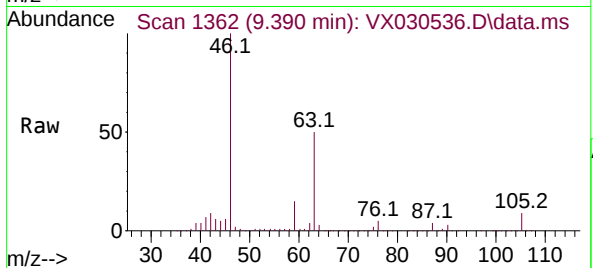
Ion Ratio Lower Upper

43 100

58 24.6 40.4 60.6#

57 21.9 14.6 22.0

100 0.9 8.2 12.4#



#61

1,2,3-Trichloropropane

Concen: 6.061 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030536.D

Acq: 09 Aug 2022 18:45

Tgt Ion: 75 Resp: 15289

Ion Ratio Lower Upper

75 100

77 36.8 26.1 39.1

110 3.5 30.5 45.7#

