

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080922\
 Data File : VX030525.D
 Acq On : 09 Aug 2022 14:03
 Operator : JC/MD
 Sample : VX0809WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK676

Quant Time: Aug 10 01:22:26 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)

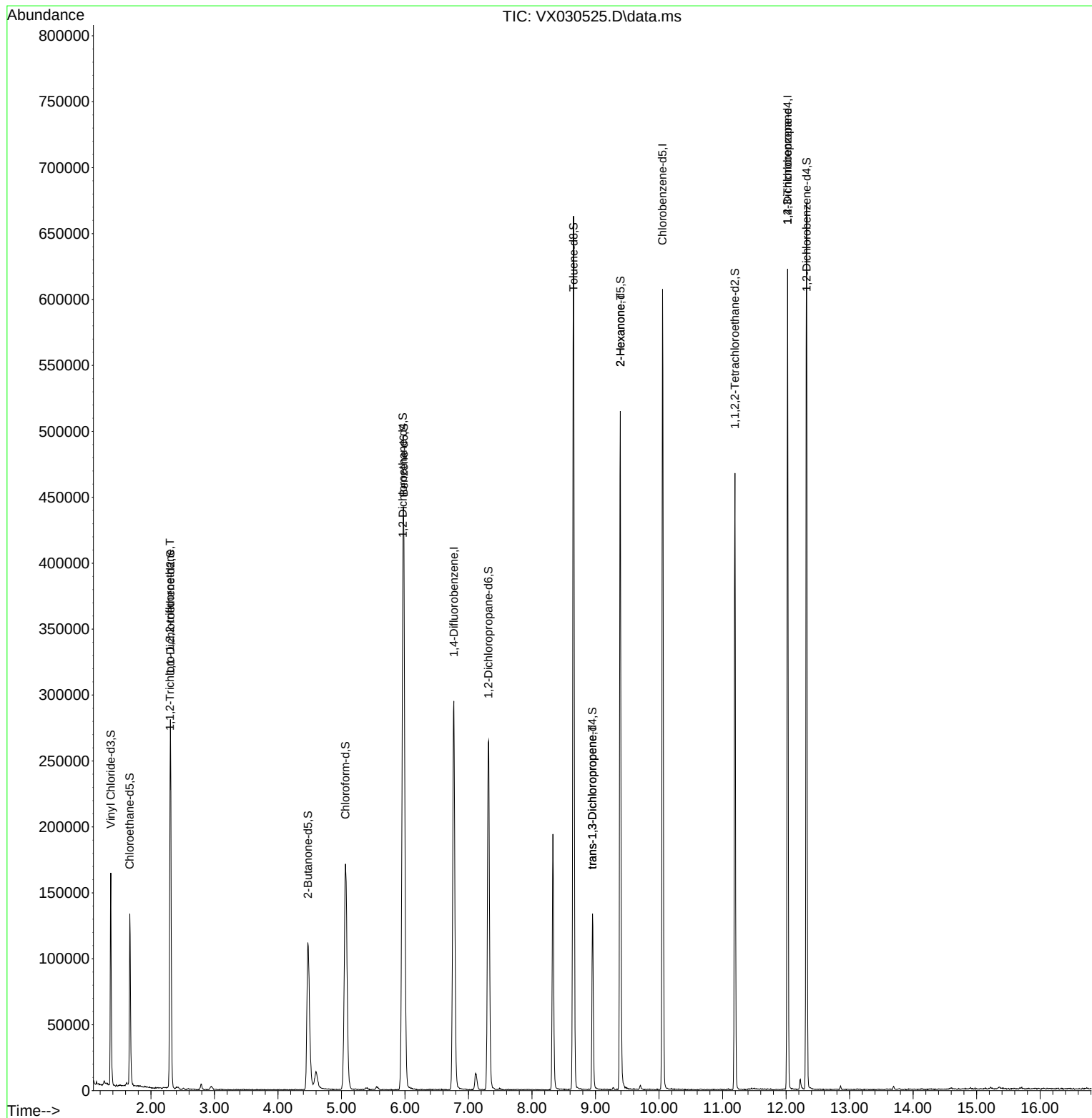
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	282518	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	104117	57.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.780%
7) Chloroethane-d5	1.666	69	79332	62.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.060%
11) 1,1-Dichloroethene-d2	2.306	63	157858	45.997	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.000%
21) 2-Butanone-d5	4.471	46	206477	122.828	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.830%
24) Chloroform-d	5.062	84	211089	56.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.040%
26) 1,2-Dichloroethane-d4	5.964	65	150660	59.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.820%
32) Benzene-d6	5.983	84	418351	58.271	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.540%
36) 1,2-Dichloropropane-d6	7.312	67	134166	57.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	115.200%
41) Toluene-d8	8.653	98	372009	54.971	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.940%
43) trans-1,3-Dichloroprop...	8.951	79	61081	52.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.420%
47) 2-Hexanone-d5	9.390	63	136717	115.151	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.150%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	176478	57.674	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	124652	56.172	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.340%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1500	0.874	ug/L #	23
44) trans-1,3-Dichloropropene	8.951	75	3161	1.013	ug/L	97
48) 2-Hexanone	9.390	43	18353	6.348	ug/L #	70
61) 1,2,3-Trichloropropane	12.024	75	14914	6.070	ug/L #	66

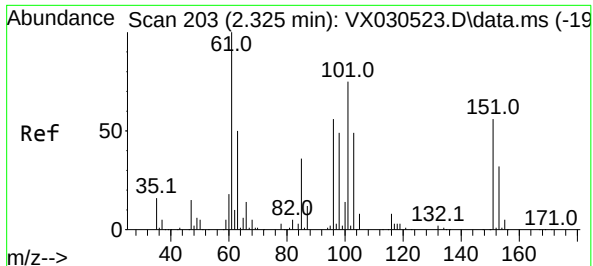
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
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VBLK676

Quant Time: Aug 10 01:22:26 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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.874 ug/L

RT: 2.300 min Scan# 199

Delta R.T. -0.025 min

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Instrument :

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ClientSampleId :

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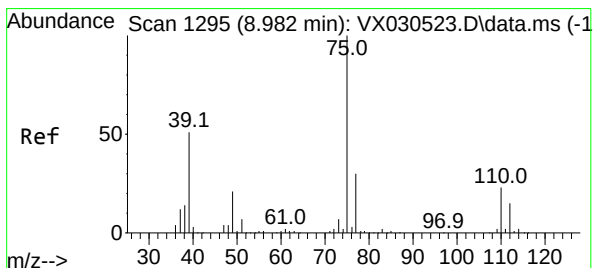
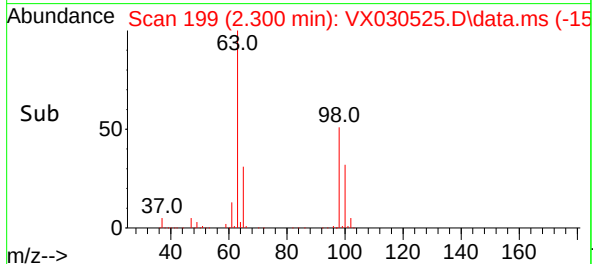
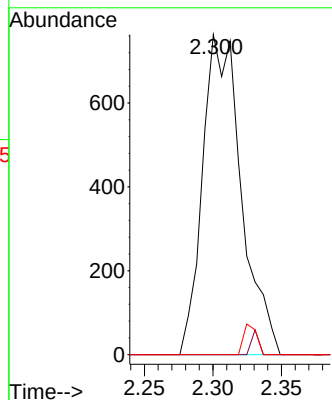
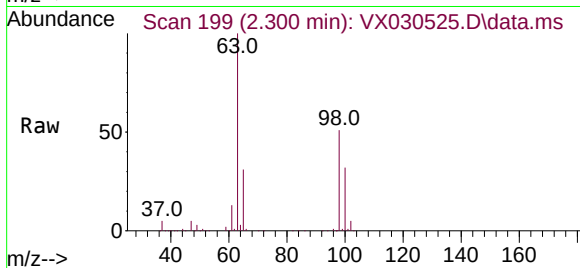
Tgt Ion:101 Resp: 1500

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

151 3.2 58.3 87.5#



#44

trans-1,3-Dichloropropene

Concen: 1.013 ug/L

RT: 8.951 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030525.D

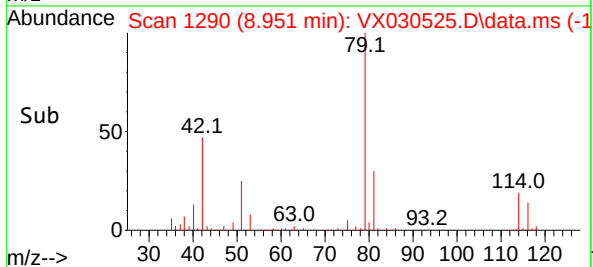
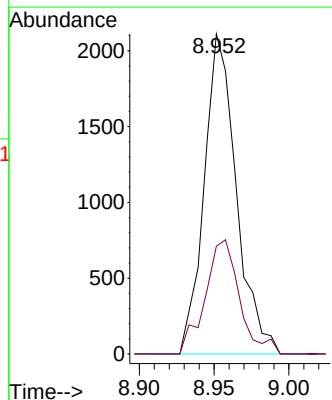
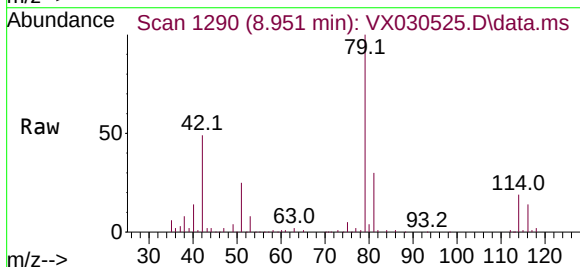
Acq: 09 Aug 2022 14:03

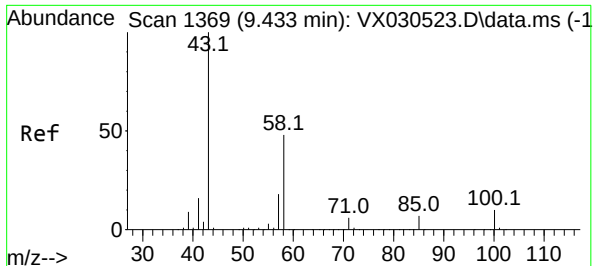
Tgt Ion: 75 Resp: 3161

Ion Ratio Lower Upper

75 100

77 33.7 22.5 41.7





#48

2-Hexanone

Concen: 6.348 ug/L

RT: 9.390 min Scan# 11

Delta R.T. -0.043 min

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Acq: 09 Aug 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

VBLK676

Tgt Ion: 43 Resp: 18353

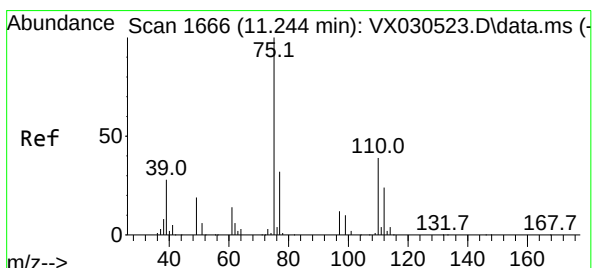
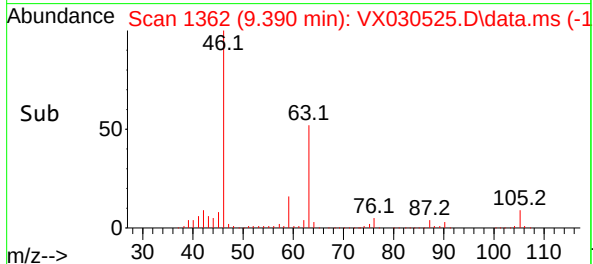
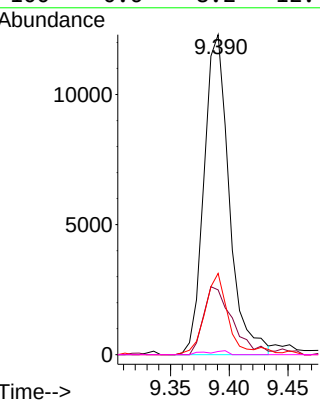
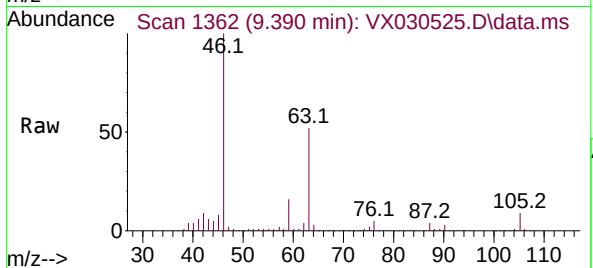
Ion Ratio Lower Upper

43 100

58 24.4 40.4 60.6#

57 22.9 14.6 22.0#

100 0.6 8.2 12.4#



#61

1,2,3-Trichloropropane

Concen: 6.070 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030525.D

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Tgt Ion: 75 Resp: 14914

Ion Ratio Lower Upper

75 100

77 36.6 26.1 39.1

110 3.5 30.5 45.7#

