

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027015.D
 Acq On : 14 Feb 2022 13:26
 Operator : JC/MD
 Sample : VX0214MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK653

Quant Time: Feb 15 05:20:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 05:10:18 2022
 Response via : Initial Calibration

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

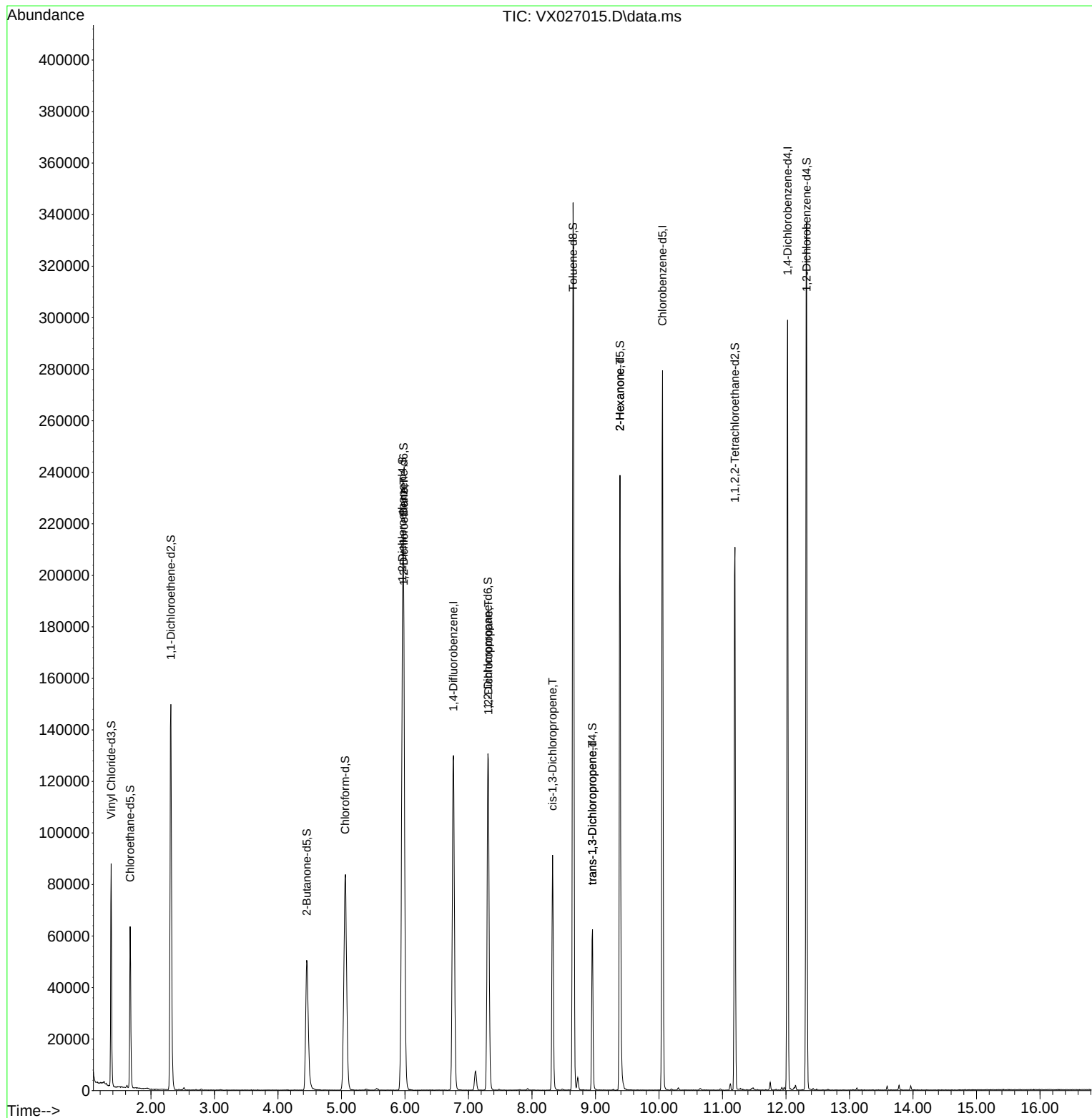
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	136642	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	55572	45.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.640%
7) Chloroethane-d5	1.673	69	40455	51.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.960%
11) 1,1-Dichloroethene-d2	2.313	63	85499	36.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.520%
21) 2-Butanone-d5	4.453	46	91825	108.992	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.990%
24) Chloroform-d	5.056	84	105669	46.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
26) 1,2-Dichloroethane-d4	5.958	65	71297	48.299	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.600%
32) Benzene-d6	5.977	84	220323	47.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
36) 1,2-Dichloropropane-d6	7.306	67	67739	49.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.980%
41) Toluene-d8	8.647	98	203234	48.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.420%
43) trans-1,3-Dichloroprop...	8.952	79	29833	47.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.600%
47) 2-Hexanone-d5	9.385	63	66210	111.889	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.890%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	82552	51.033	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	70951	50.484	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.960%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.983	62	1337	0.896	ug/L #	73
37) 1,2-Dichloropropane	7.312	63	7498	7.213	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1947	1.250	ug/L #	48
44) trans-1,3-Dichloropropene	8.952	75	1412	0.964	ug/L	84
48) 2-Hexanone	9.385	43	8023	6.707	ug/L #	74

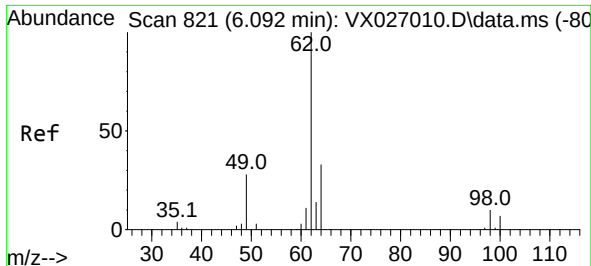
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 15 05:20:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.896 ug/L

RT: 5.983 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX027015.D

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Instrument :

MSVOA_X

ClientSampleId :

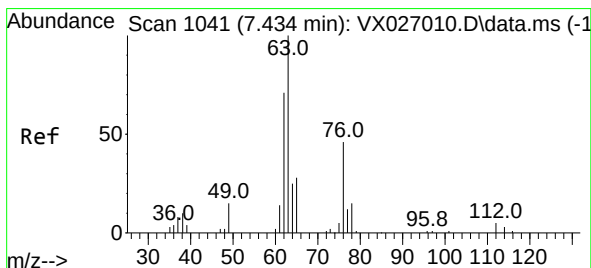
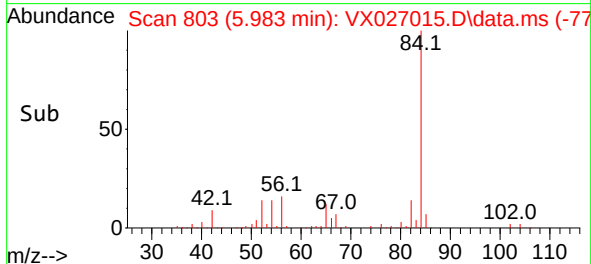
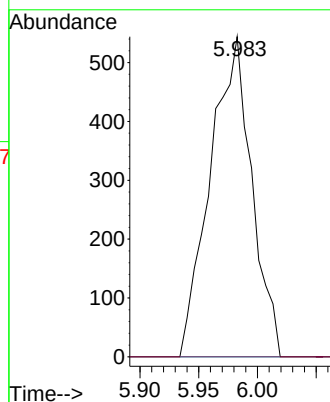
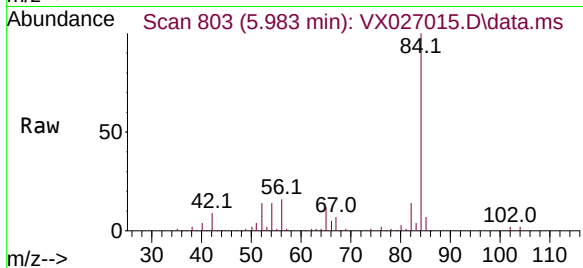
VBLK653

Tgt Ion: 62 Resp: 1337

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#37

1,2-Dichloropropane

Concen: 7.213 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX027015.D

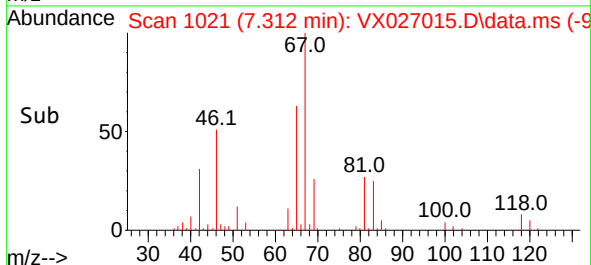
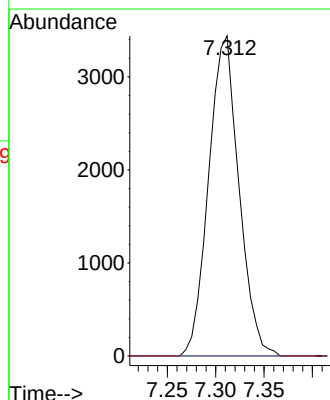
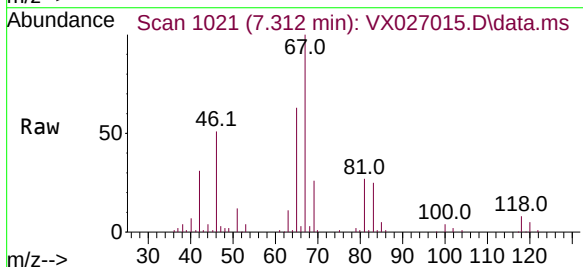
Acq: 14 Feb 2022 13:26

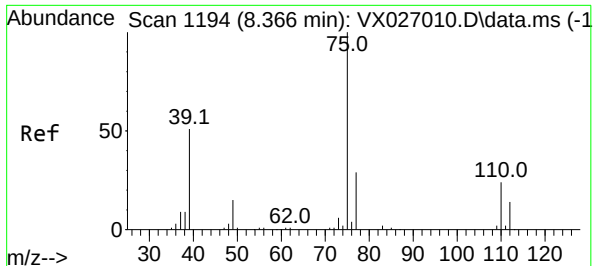
Tgt Ion: 63 Resp: 7498

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 1.250 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

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Acq: 14 Feb 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

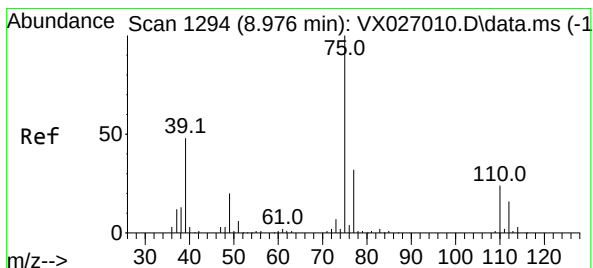
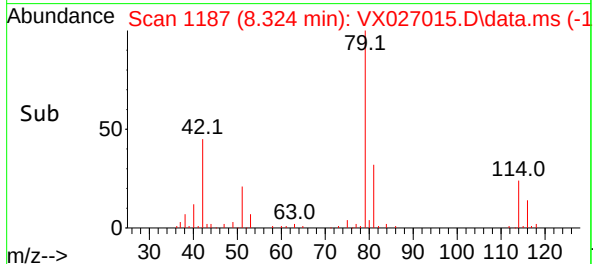
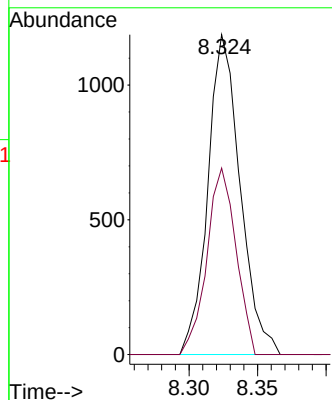
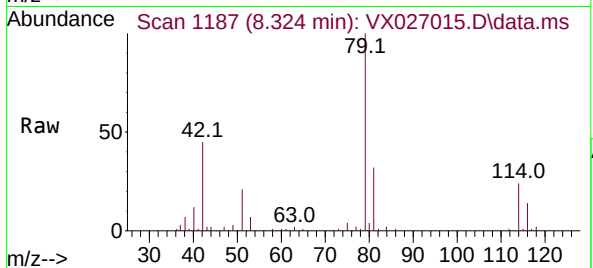
VBLK653

Tgt Ion: 75 Resp: 1947

Ion Ratio Lower Upper

75 100

77 58.3 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.964 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX027015.D

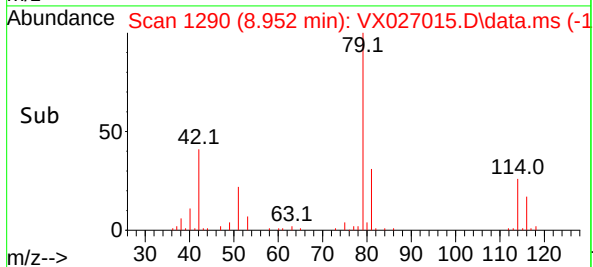
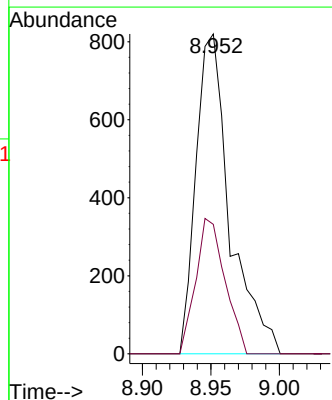
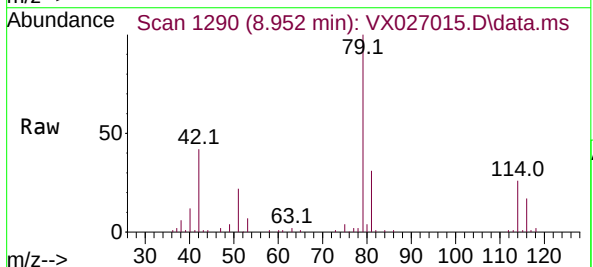
Acq: 14 Feb 2022 13:26

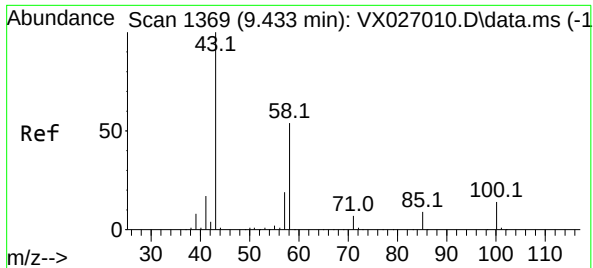
Tgt Ion: 75 Resp: 1412

Ion Ratio Lower Upper

75 100

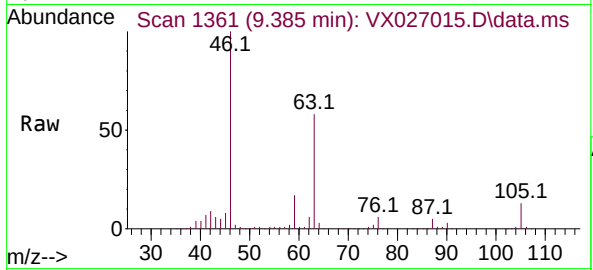
77 40.5 22.3 41.3





#48
 2-Hexanone
 Concen: 6.707 ug/L
 RT: 9.385 min Scan# 11
 Delta R.T. -0.049 min
 Lab File: VX027015.D
 Acq: 14 Feb 2022 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK653



Tgt Ion: 43 Resp: 8023

Ion	Ratio	Lower	Upper
43	100		
58	33.2	42.9	64.3#
57	25.0	15.3	22.9#
100	0.0	10.2	15.4#

