

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035303.D
 Acq On : 26 Apr 2023 11:22
 Operator : JC/MD
 Sample : 02479-02ME
 Misc : 4.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW943ME

Quant Time: Apr 27 04:41:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

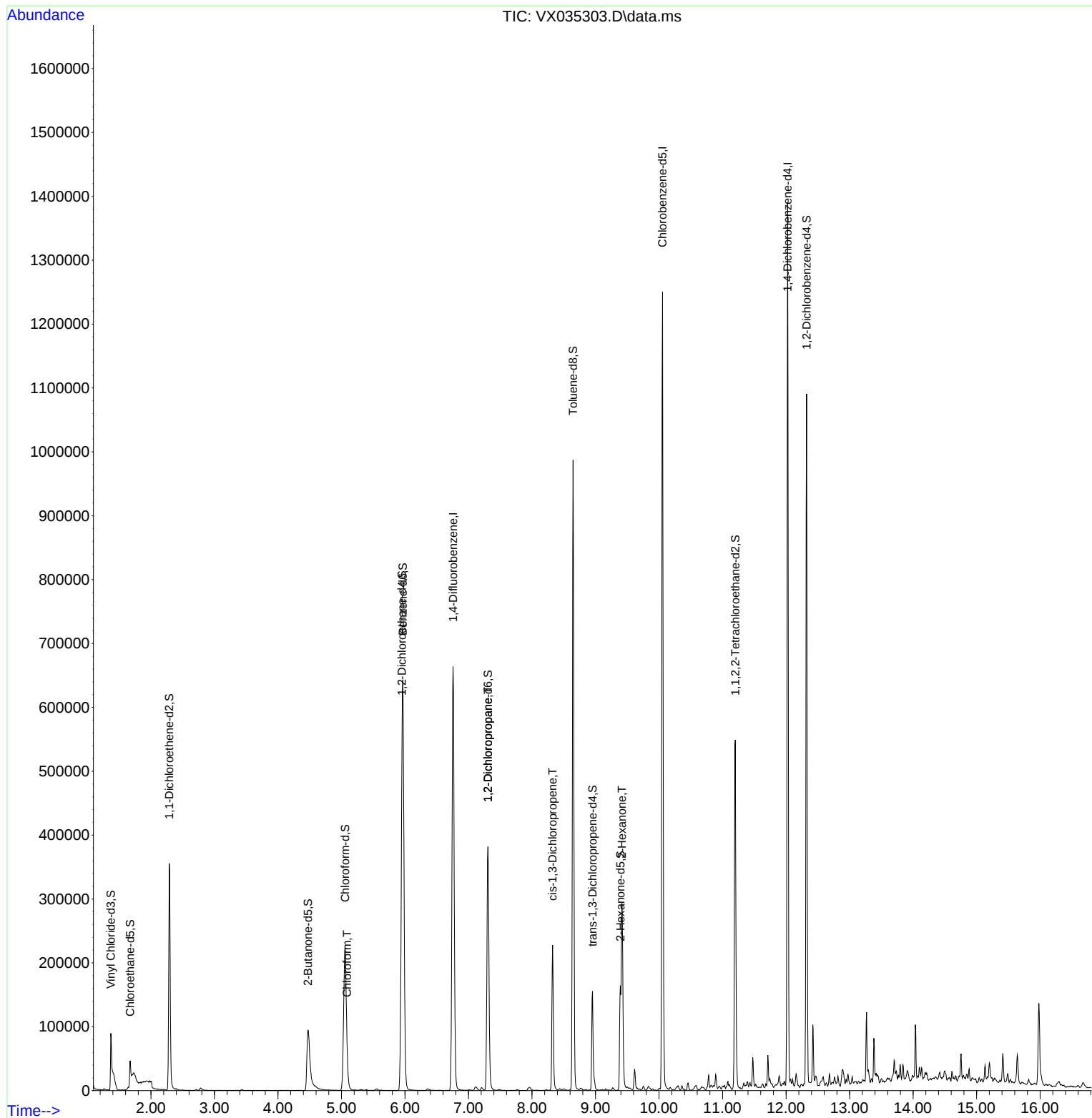
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	693273	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	594880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	294533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	114872	25.697	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.400%#		
7) Chloroethane-d5	1.673	69	44830	13.879	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	27.760%#		
11) 1,1-Dichloroethene-d2	2.288	65	66318	31.005	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.020%		
21) 2-Butanone-d5	4.471	46	204829	68.759	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.760%		
24) Chloroform-d	5.056	84	287606	34.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.320%#		
26) 1,2-Dichloroethane-d4	5.952	65	202500	37.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.920%		
32) Benzene-d6	5.964	84	638231	37.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.700%		
36) 1,2-Dichloropropane-d6	7.306	67	198524	38.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.060%		
41) Toluene-d8	8.647	98	579302	37.092	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.180%#		
43) trans-1,3-Dichloroprop...	8.952	79	76219	33.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.820%		
47) 2-Hexanone-d5	9.391	63	44063	21.020	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	21.020%#		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	239038	37.392	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.780%		
66) 1,2-Dichlorobenzene-d4	12.323	152	224164	39.274	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.540%#		
Target Compounds					Qvalue	
25) Chloroform	5.087	83	13804	1.656	ug/L	96
37) 1,2-Dichloropropane	7.306	63	21864	4.610	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	4678	0.660	ug/L #	67
48) 2-Hexanone	9.415	43	11320	2.385	ug/L #	74

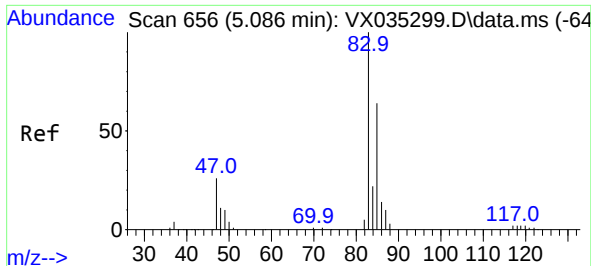
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 1.656 ug/L

RT: 5.087 min Scan# 61

Delta R.T. 0.000 min

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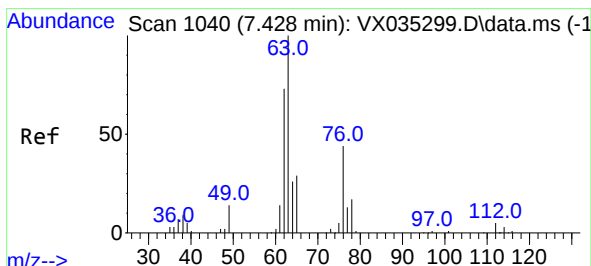
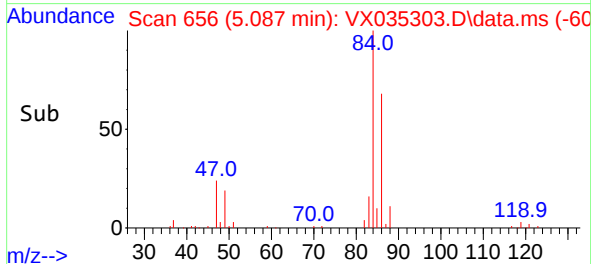
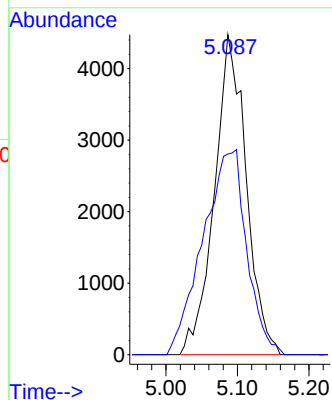
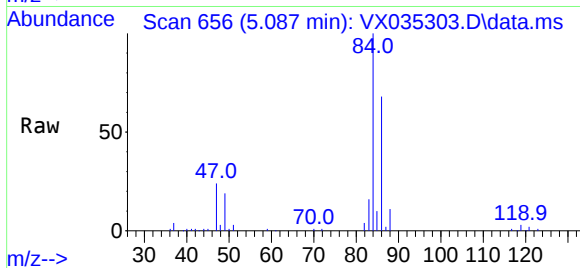
EW943ME

Tgt Ion: 83 Resp: 13804

Ion Ratio Lower Upper

83 100

85 62.7 46.0 85.4



#37

1,2-Dichloropropane

Concen: 4.610 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.116 min

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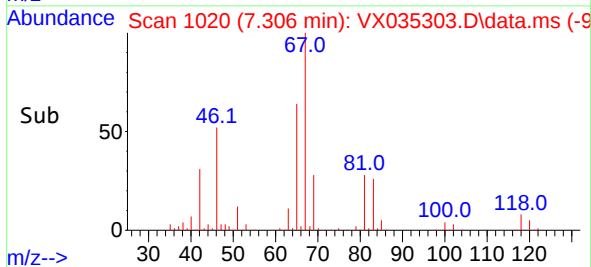
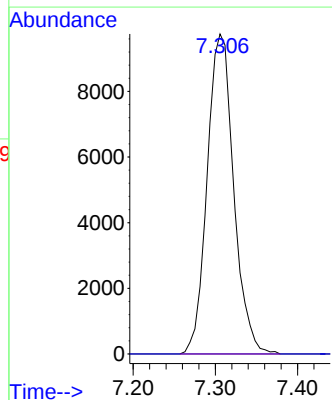
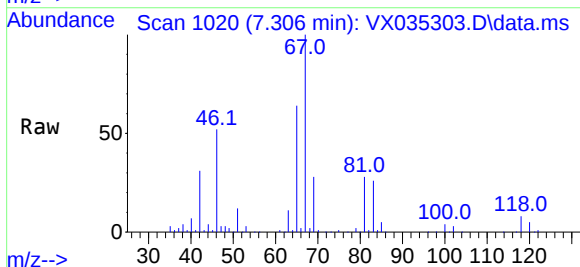
Acq: 26 Apr 2023 11:22

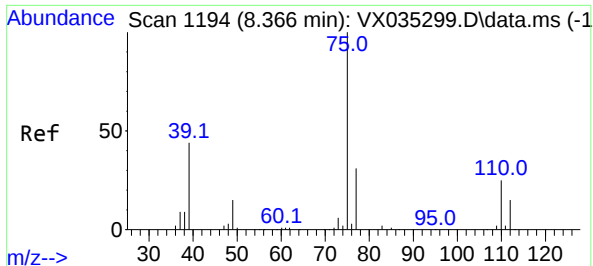
Tgt Ion: 63 Resp: 21864

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.660 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.036 min

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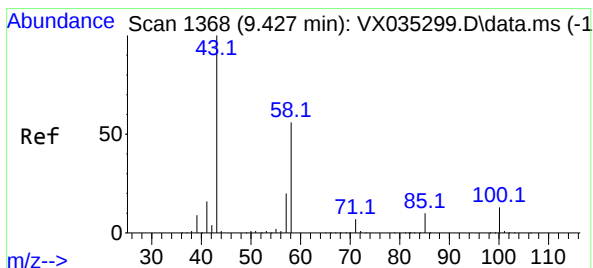
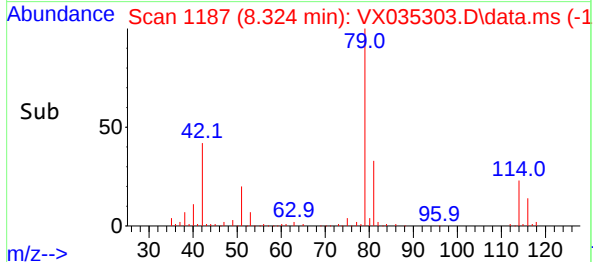
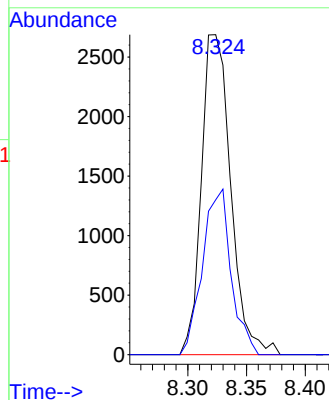
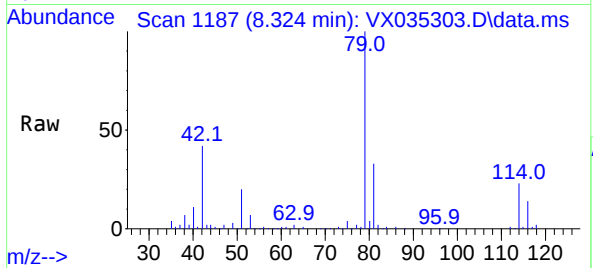
EW943ME

Tgt Ion: 75 Resp: 4678

Ion Ratio Lower Upper

75 100

77 48.4 21.4 39.8#



#48

2-Hexanone

Concen: 2.385 ug/L

RT: 9.415 min Scan# 1366

Delta R.T. -0.012 min

Lab File: VX035303.D

Acq: 26 Apr 2023 11:22

Tgt Ion: 43 Resp: 11320

Ion Ratio Lower Upper

43 100

58 32.3 43.2 64.8#

57 24.5 15.4 23.0#

100 0.0 10.0 15.0#

