

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021422\
 Data File : VX027019.D
 Acq On : 14 Feb 2022 17:37
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK625

Quant Time: Feb 15 05:21:21 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)

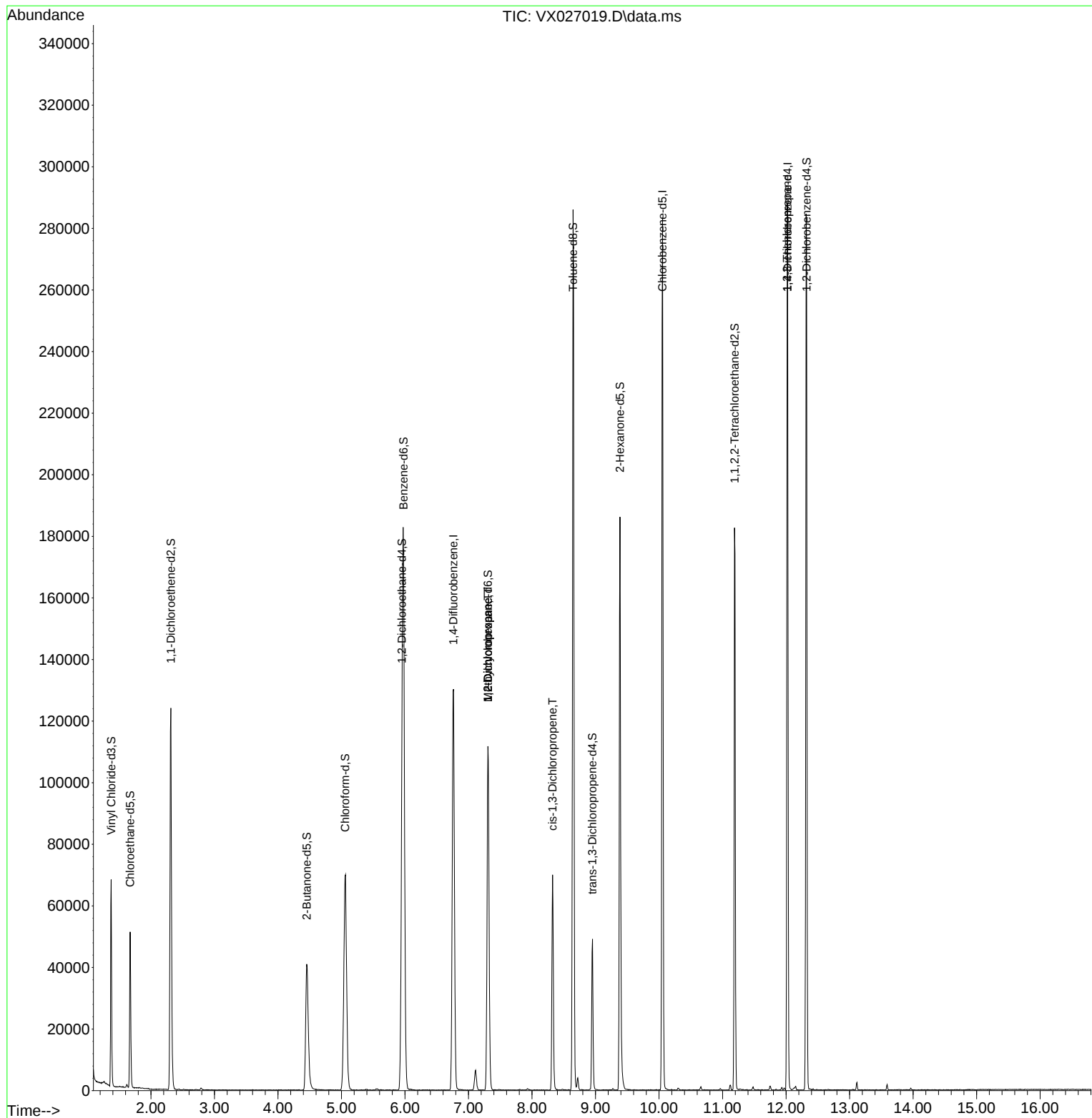
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	137593	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	129288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	62240	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	44579	36.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.000%		
7) Chloroethane-d5	1.672	69	32774	41.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.640%		
11) 1,1-Dichloroethene-d2	2.313	63	70488	30.100	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.200%		
21) 2-Butanone-d5	4.452	46	74310	87.593	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.590%		
24) Chloroform-d	5.056	84	89297	38.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.860%		
26) 1,2-Dichloroethane-d4	5.952	65	59432	39.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.960%		
32) Benzene-d6	5.977	84	184624	39.641	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.280%		
36) 1,2-Dichloropropane-d6	7.306	67	56246	40.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.320%		
41) Toluene-d8	8.647	98	168206	39.473	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.940%#		
43) trans-1,3-Dichloroprop...	8.952	79	22523	35.706	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.420%		
47) 2-Hexanone-d5	9.384	63	52146	87.184	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.180%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	69169	42.305	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.600%		
66) 1,2-Dichlorobenzene-d4	12.323	152	61221	43.303	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.600%		
Target Compounds						Qvalue
35) Methylcyclohexane	7.306	83	14036	7.772	ug/L #	19
37) 1,2-Dichloropropane	7.306	63	6280	5.977	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1561	0.991	ug/L #	55
61) 1,2,3-Trichloropropane	12.018	75	7430	6.294	ug/L #	65

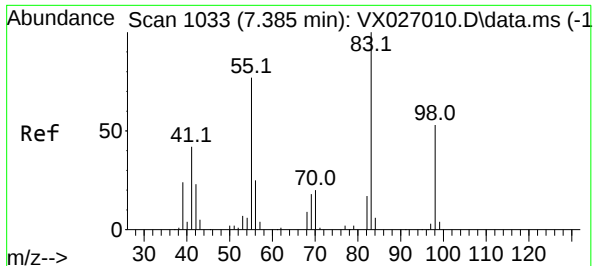
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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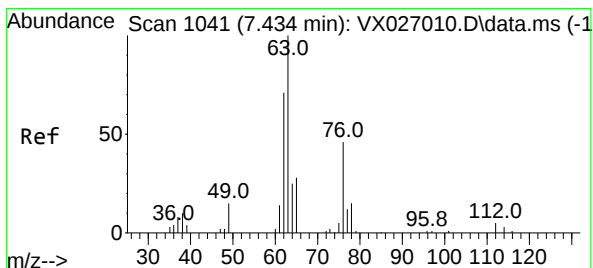
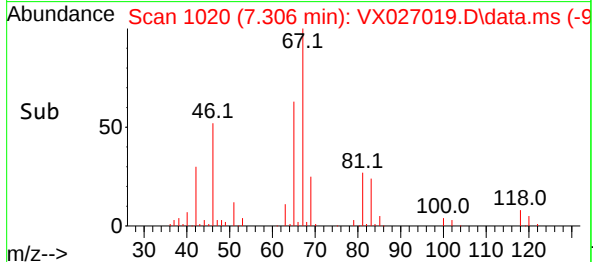
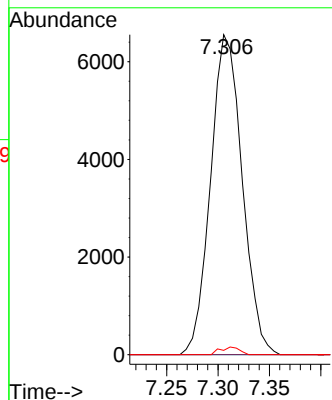
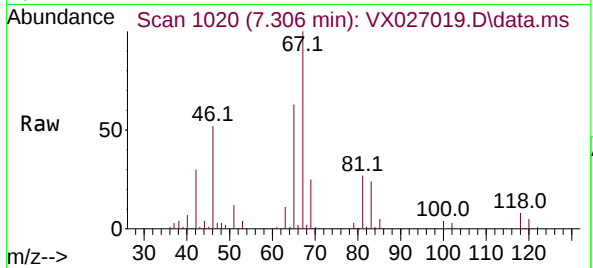




#35
Methylcyclohexane
Concen: 7.772 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.079 min
Lab File: VX027019.D
Acq: 14 Feb 2022 17:37

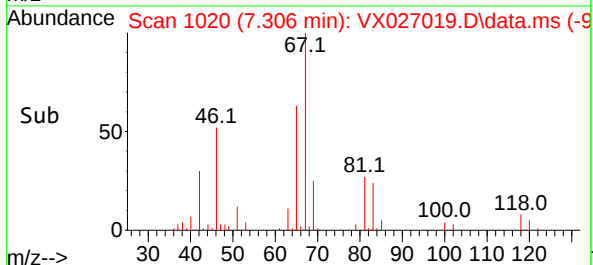
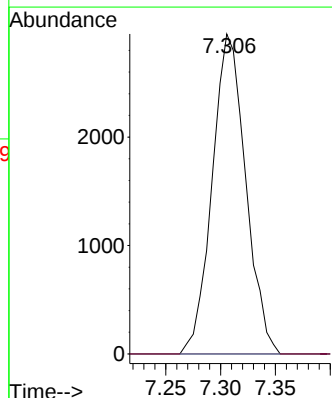
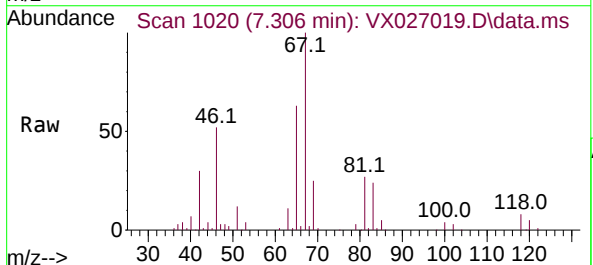
Instrument :
MSVOA_X
ClientSampleId :
VIBLK625

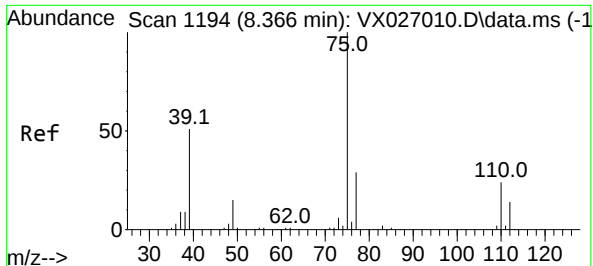
Tgt Ion: 83 Resp: 14036
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.5 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 5.977 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.128 min
Lab File: VX027019.D
Acq: 14 Feb 2022 17:37

Tgt Ion: 63 Resp: 6280
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

Lab File: VX027019.D

Acq: 14 Feb 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

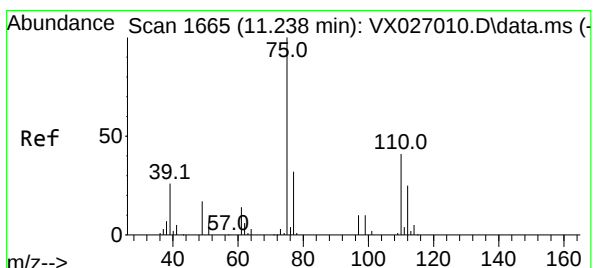
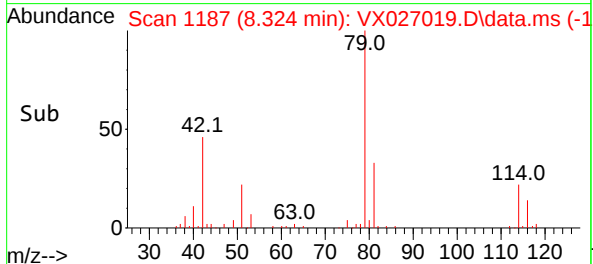
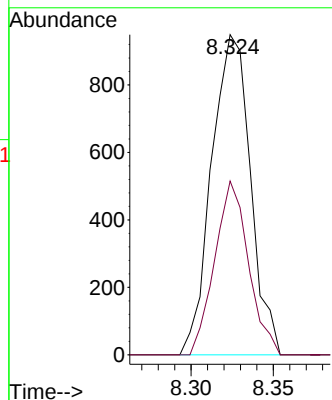
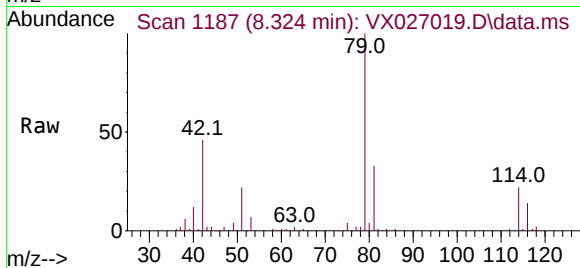
VIBLK625

Tgt Ion: 75 Resp: 1561

Ion Ratio Lower Upper

75 100

77 54.3 21.1 39.1#



#61

1,2,3-Trichloropropane

Concen: 6.294 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX027019.D

Acq: 14 Feb 2022 17:37

Tgt Ion: 75 Resp: 7430

Ion Ratio Lower Upper

75 100

77 32.4 25.8 38.6

110 2.9 33.4 50.0#

