

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041524\
 Data File : VX041076.D
 Acq On : 15 Apr 2024 14:21
 Operator : JC/MD
 Sample : P2098-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 16 02:50:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 02:47:54 2024
 Response via : Initial Calibration

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

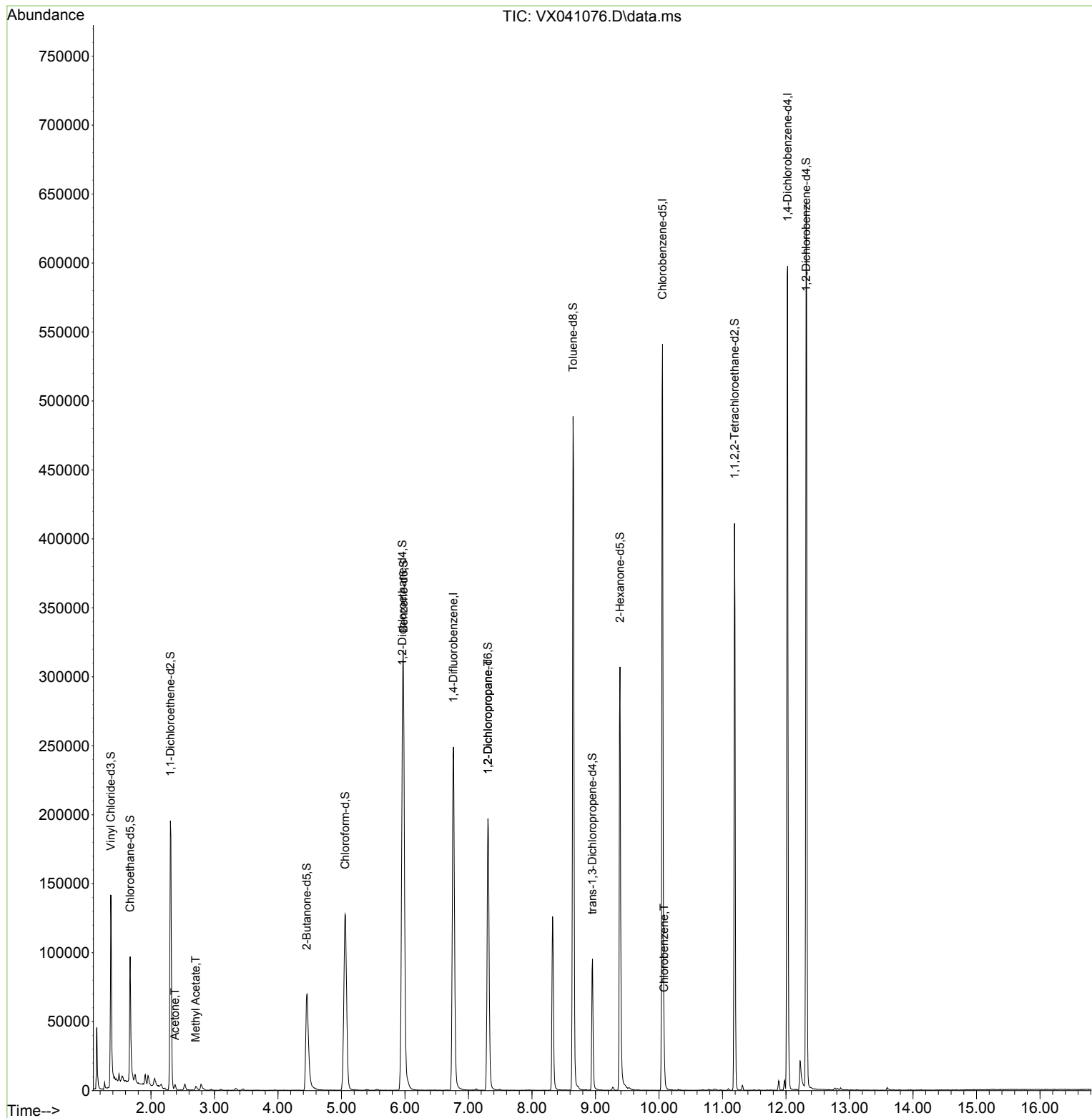
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	266676	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	258123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80952	42.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.360%
7) Chloroethane-d5	1.673	69	72489	46.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.720%
11) 1,1-Dichloroethene-d2	2.307	65	35149	43.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.800%
21) 2-Butanone-d5	4.453	46	123657	119.681	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.680%
24) Chloroform-d	5.056	84	164823	46.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
26) 1,2-Dichloroethane-d4	5.958	65	109474	47.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
32) Benzene-d6	5.977	84	321371	45.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
36) 1,2-Dichloropropane-d6	7.306	67	97227	47.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.140%
41) Toluene-d8	8.647	98	297021	43.385	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.780%
43) trans-1,3-Dichloroprop...	8.952	79	45194	43.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	9.385	63	85905	99.695	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150942	49.858	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	12.317	152	141597	50.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.940%
Target Compounds						
					Qvalue	
13) Acetone	2.380	43	3659	3.267	ug/L	98
15) Methyl Acetate	2.703	43	2608	1.341	ug/L	97
37) 1,2-Dichloropropane	7.306	63	10985	6.337	ug/L #	84
51) Chlorobenzene	10.080	112	9948	1.914	ug/L	99

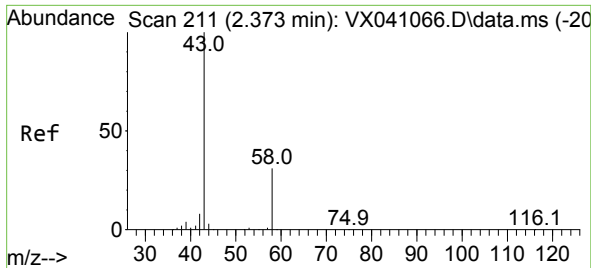
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.267 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX041076.D

Acq: 15 Apr 2024 14:21

Instrument :

MSVOA_X

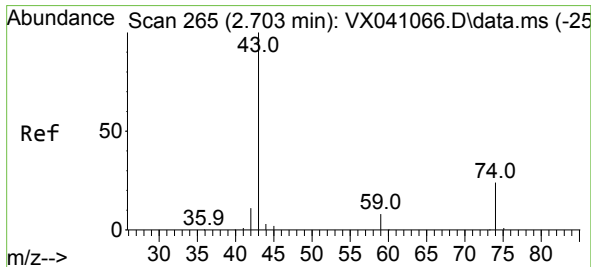
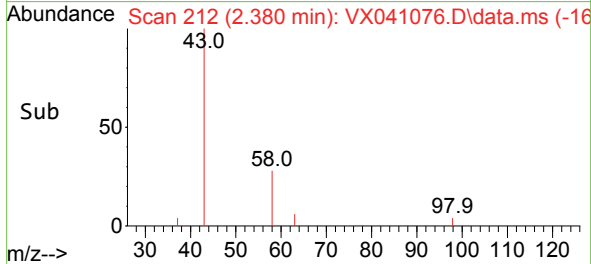
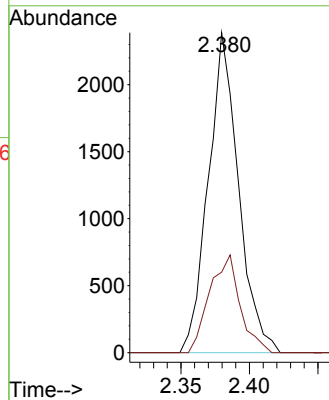
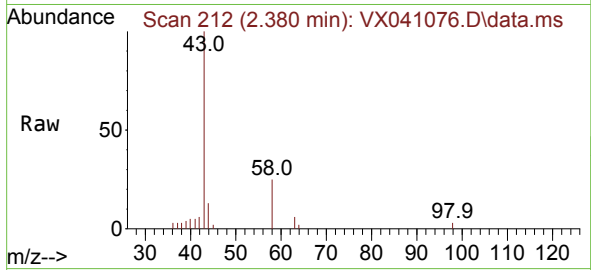
ClientSampleId :

Tgt Ion: 43 Resp: 3659

Ion Ratio Lower Upper

43 100

58 30.8 0.0 59.4



#15

Methyl Acetate

Concen: 1.341 ug/L

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

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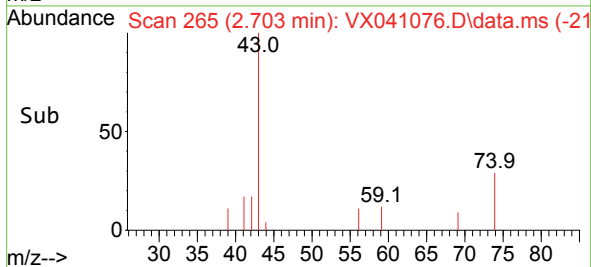
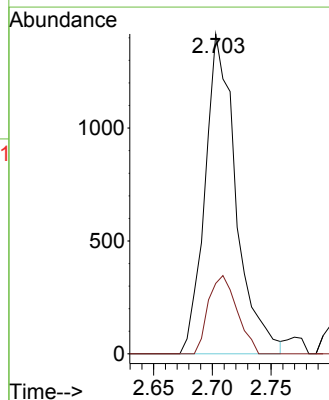
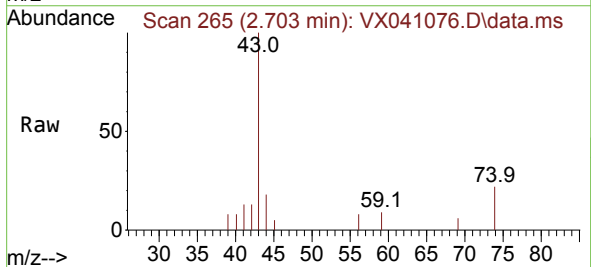
Acq: 15 Apr 2024 14:21

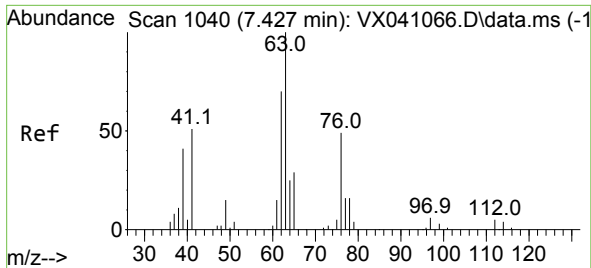
Tgt Ion: 43 Resp: 2608

Ion Ratio Lower Upper

43 100

74 22.5 19.2 28.8

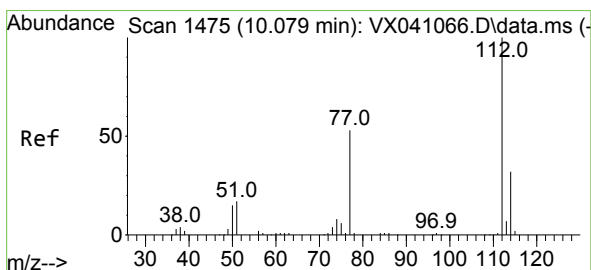
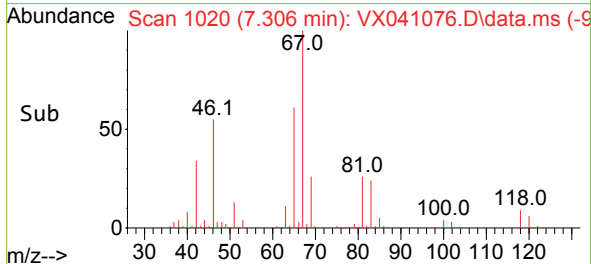
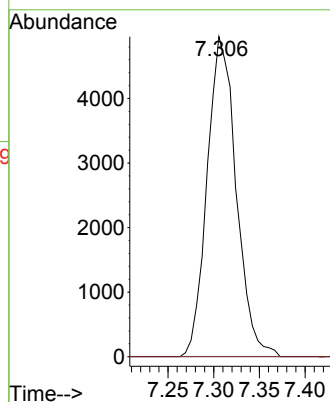
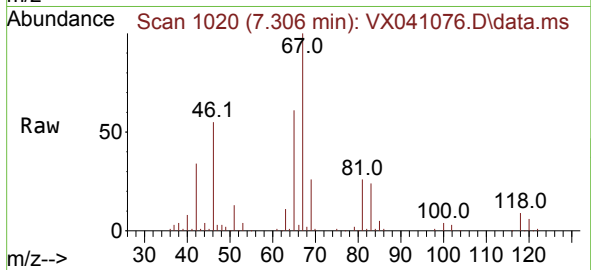




#37
1,2-Dichloropropane
Concen: 6.337 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX041076.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 10985
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#51
Chlorobenzene
Concen: 1.914 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041076.D
Acq: 15 Apr 2024 14:21

Tgt Ion: 112 Resp: 9948
Ion Ratio Lower Upper
112 100
114 32.7 23.0 42.8
77 55.0 43.4 65.0

