

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040659.D
 Acq On : 15 Mar 2024 17:10
 Operator : JC/MD
 Sample : P1753-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 02:54:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

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

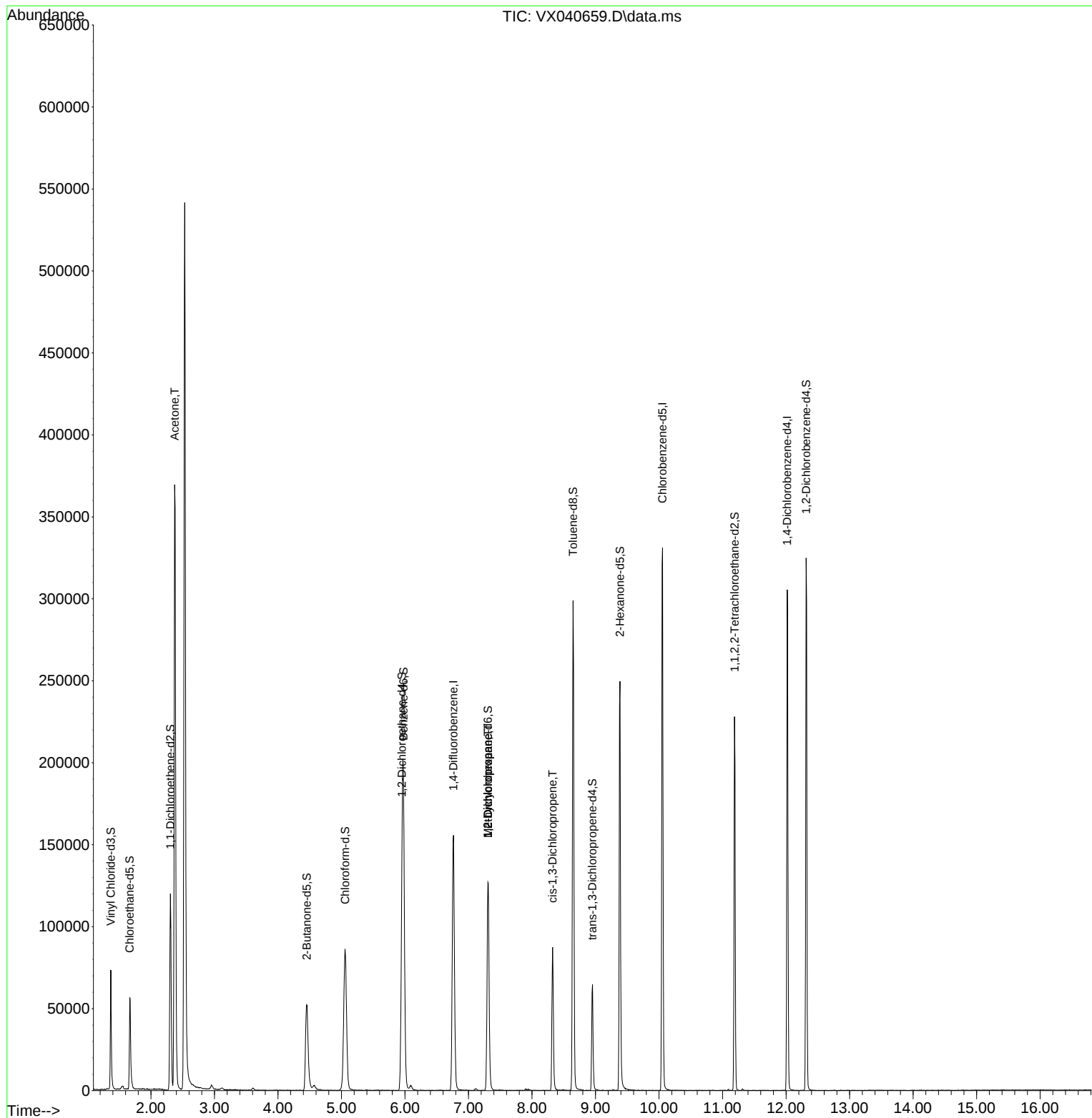
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	146357	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	139611	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	57439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46166	35.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.960%		
7) Chloroethane-d5	1.666	69	43583	42.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.100%		
11) 1,1-Dichloroethene-d2	2.306	65	22154	37.512	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.020%		
21) 2-Butanone-d5	4.452	46	94533	96.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.020%		
24) Chloroform-d	5.056	84	108320	45.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.920%		
26) 1,2-Dichloroethane-d4	5.952	65	80362	45.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
32) Benzene-d6	5.976	84	184609	43.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.200%		
36) 1,2-Dichloropropane-d6	7.306	67	59841	45.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.160%		
41) Toluene-d8	8.647	98	168332	40.780	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.560%		
43) trans-1,3-Dichloroprop...	8.952	79	29722	42.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.140%		
47) 2-Hexanone-d5	9.384	63	67101	91.609	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.610%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84756	42.644	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.280%		
66) 1,2-Dichlorobenzene-d4	12.317	152	61122	50.807	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.620%		
Target Compounds					Qvalue	
13) Acetone	2.373	43	398256	566.481	ug/L	99
35) Methylcyclohexane	7.306	83	15233	9.415	ug/L #	18
37) 1,2-Dichloropropane	7.306	63	8095	8.153	ug/L #	88
39) cis-1,3-Dichloropropene	8.324	75	2601	1.556	ug/L #	79

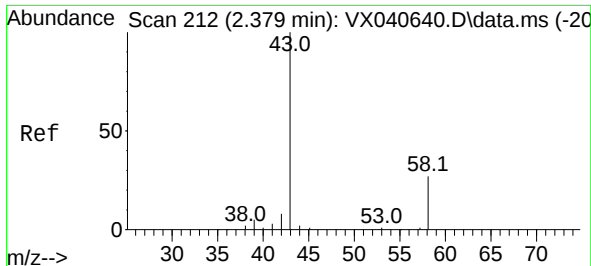
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration





#13

Acetone

Concen: 566.481 ug/L

RT: 2.373 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040659.D

Acq: 15 Mar 2024 17:10

Instrument :

MSVOA_X

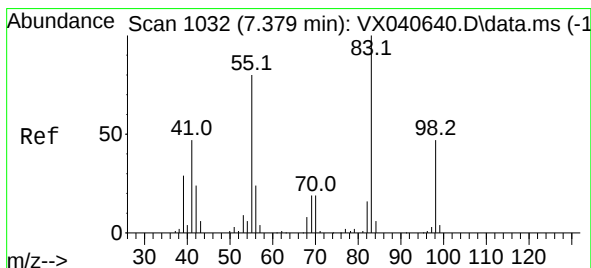
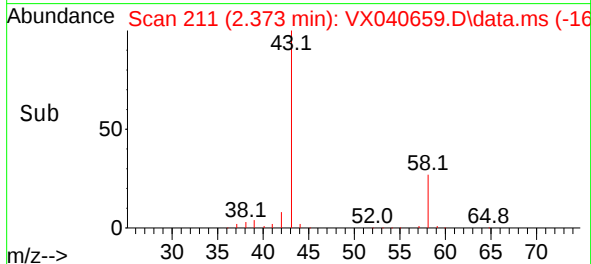
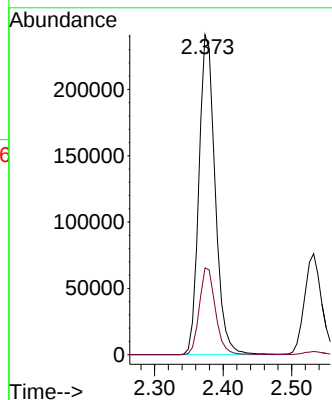
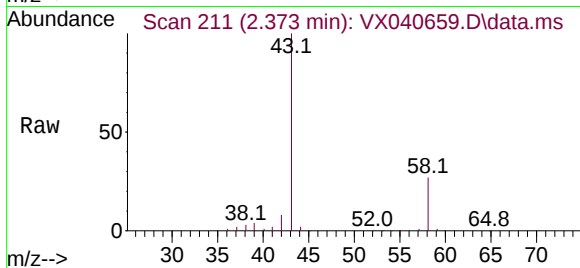
ClientSampleId :

Tgt Ion: 43 Resp: 398256

Ion Ratio Lower Upper

43 100

58 26.9 0.0 54.6



#35

Methylcyclohexane

Concen: 9.415 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.073 min

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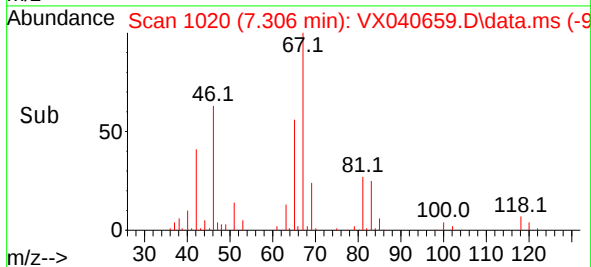
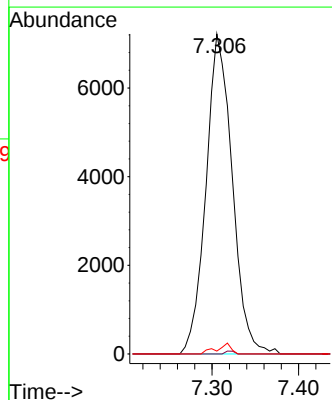
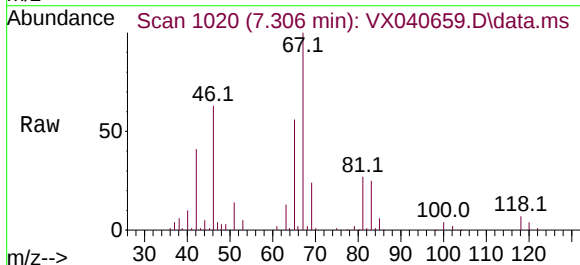
Tgt Ion: 83 Resp: 15233

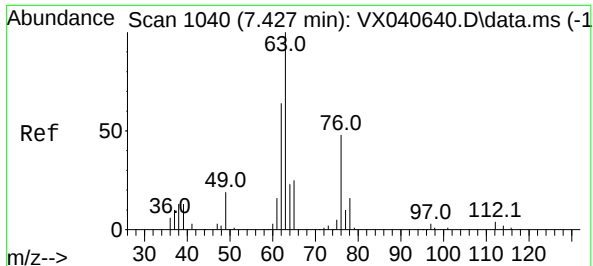
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.7 37.4 56.2#

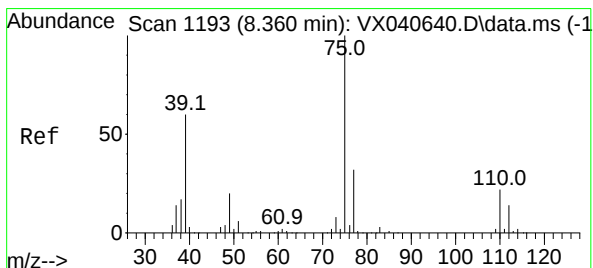
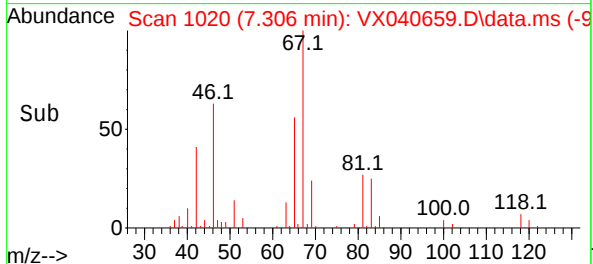
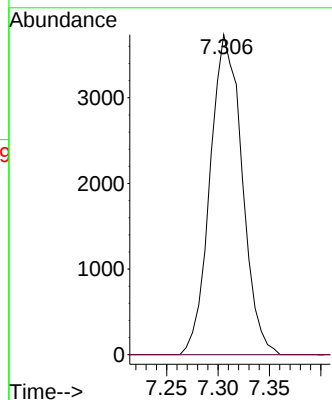
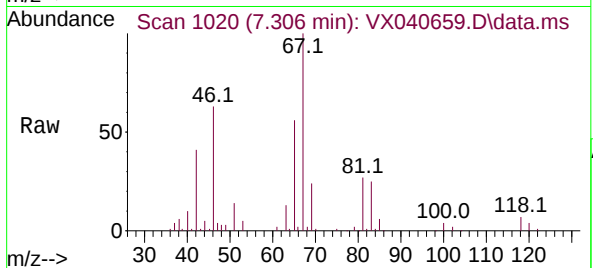




#37
1,2-Dichloropropane
Concen: 8.153 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.121 min
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 8095
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 1.556 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX040659.D
Acq: 15 Mar 2024 17:10

Tgt Ion: 75 Resp: 2601
Ion Ratio Lower Upper
75 100
77 41.4 21.1 39.3#

