

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041135.D
 Acq On : 17 Apr 2024 19:11
 Operator : JC/MD
 Sample : P2039-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 18 02:24:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

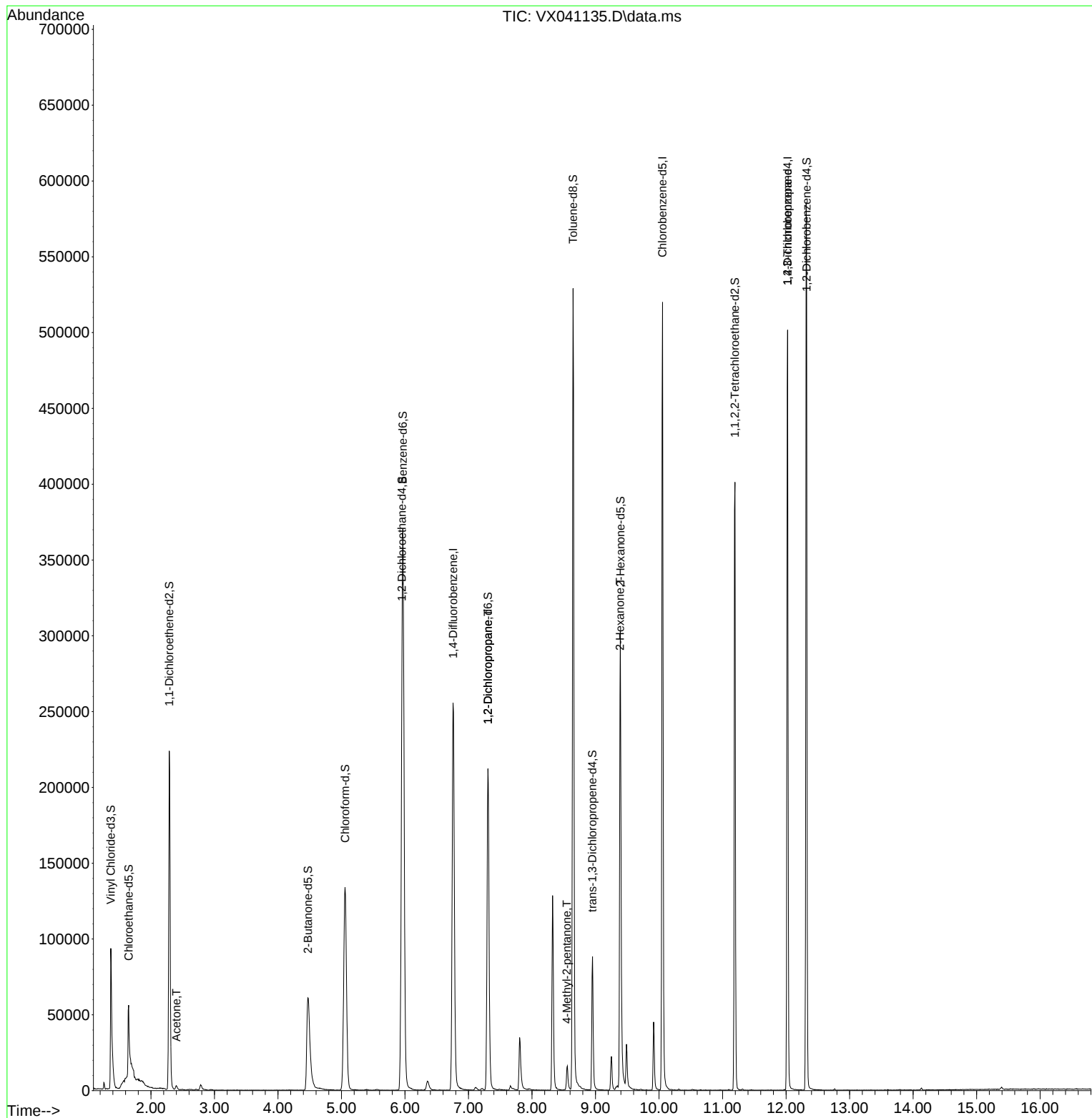
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	284104	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254733	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116673	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	92662	45.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.160%		
7) Chloroethane-d5	1.648	69	45781	45.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.500%		
11) 1,1-Dichloroethene-d2	2.288	65	40123	46.069	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.140%		
21) 2-Butanone-d5	4.471	46	129946	111.973	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.970%		
24) Chloroform-d	5.056	84	175418	46.880	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
26) 1,2-Dichloroethane-d4	5.952	65	115690	48.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.300%		
32) Benzene-d6	5.964	84	368801	50.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.520%		
36) 1,2-Dichloropropane-d6	7.306	67	108473	51.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.140%		
41) Toluene-d8	8.647	98	328343	47.702	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.400%		
43) trans-1,3-Dichloroprop...	8.952	79	42892	45.143	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.280%		
47) 2-Hexanone-d5	9.391	63	90132	104.525	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.530%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	152086	49.080	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.160%		
66) 1,2-Dichlorobenzene-d4	12.323	152	135162	53.869	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.740%		
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	3452	3.708	ug/L	97
37) 1,2-Dichloropropane	7.306	63	11959	6.941	ug/L #	84
40) 4-Methyl-2-pentanone	8.549	43	6661	2.602	ug/L #	50
48) 2-Hexanone	9.384	43	19960	10.038	ug/L #	61
61) 1,2,3-Trichloropropane	12.024	75	10751	5.589	ug/L #	62

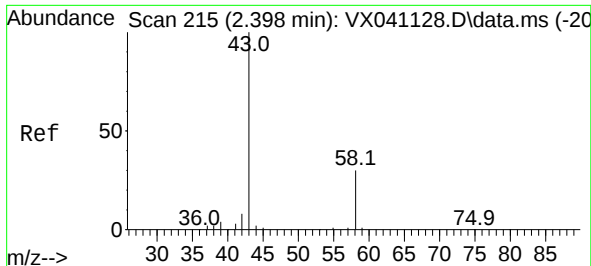
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 18 02:15:13 2024
Response via : Initial Calibration





#13

Acetone

Concen: 3.708 ug/L

RT: 2.398 min Scan# 21

Delta R.T. 0.000 min

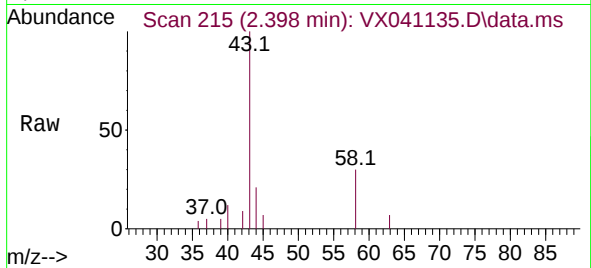
Lab File: VX041135.D

Acq: 17 Apr 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

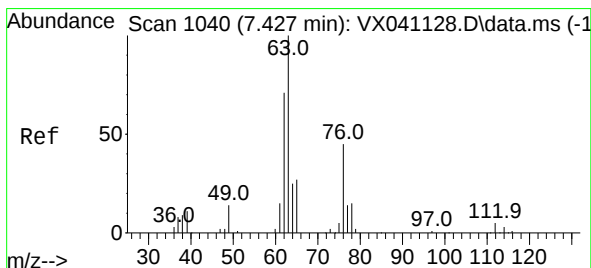
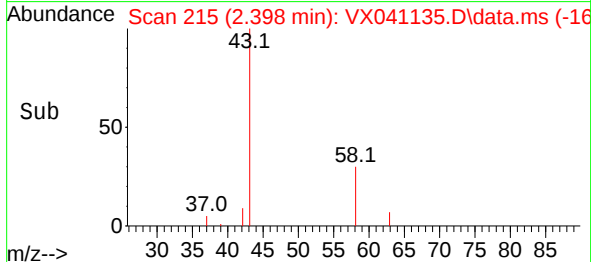
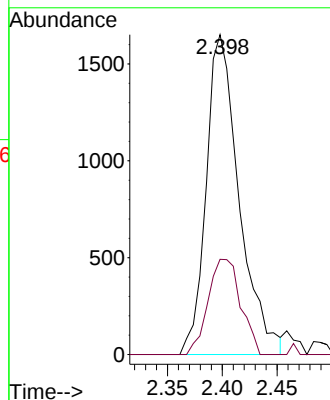


Tgt Ion: 43 Resp: 3452

Ion Ratio Lower Upper

43 100

58 29.4 0.0 62.4



#37

1,2-Dichloropropane

Concen: 6.941 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX041135.D

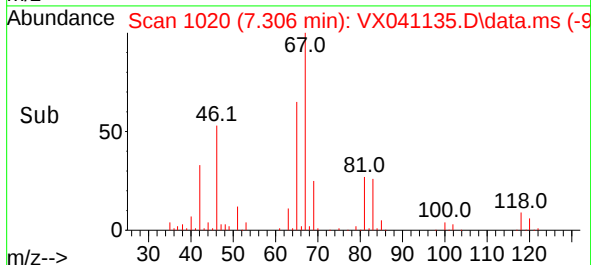
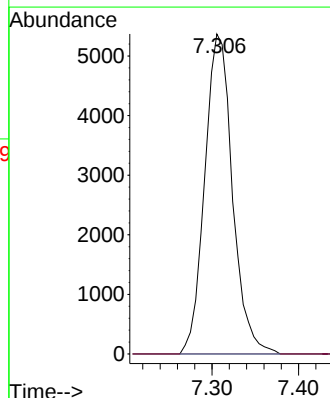
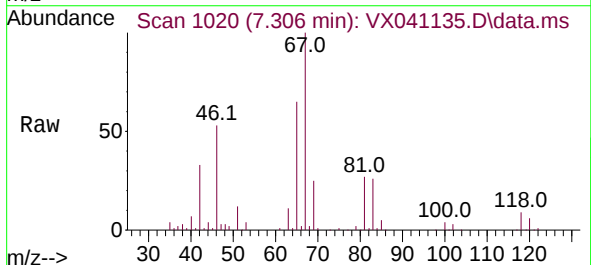
Acq: 17 Apr 2024 19:11

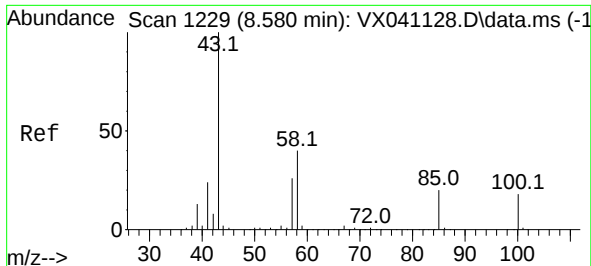
Tgt Ion: 63 Resp: 11959

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#





#40

4-Methyl-2-pentanone

Concen: 2.602 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX041135.D

Acq: 17 Apr 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :

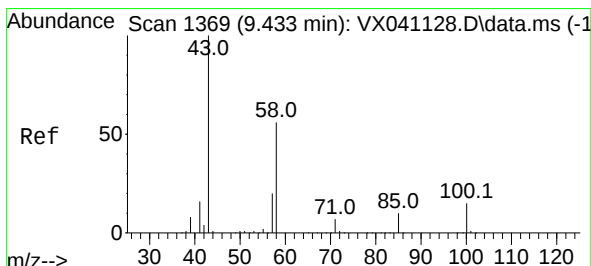
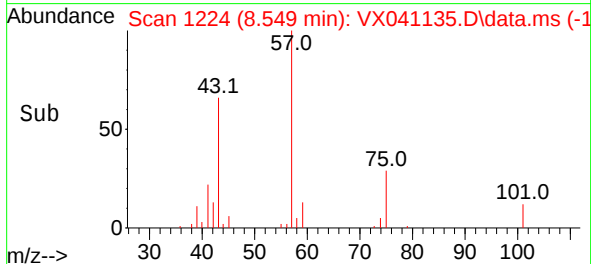
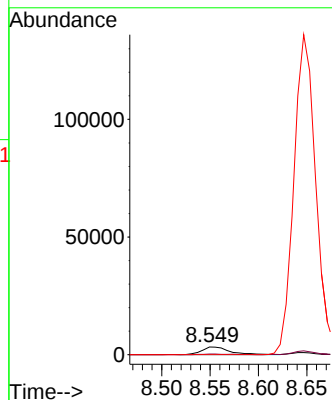
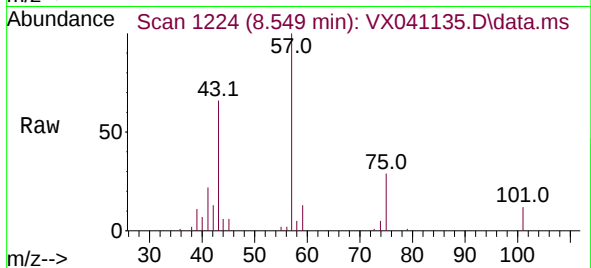
Tgt Ion: 43 Resp: 6661

Ion Ratio Lower Upper

43 100

58 5.4 30.6 46.0#

100 0.0 13.8 20.6#



#48

2-Hexanone

Concen: 10.038 ug/L

RT: 9.384 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX041135.D

Acq: 17 Apr 2024 19:11

Tgt Ion: 43 Resp: 19960

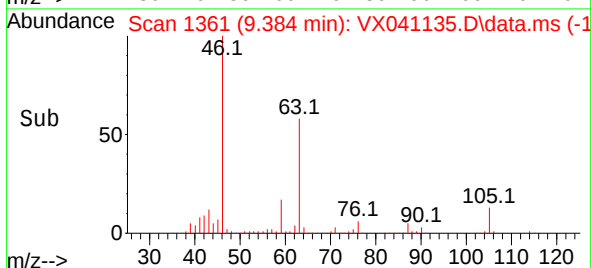
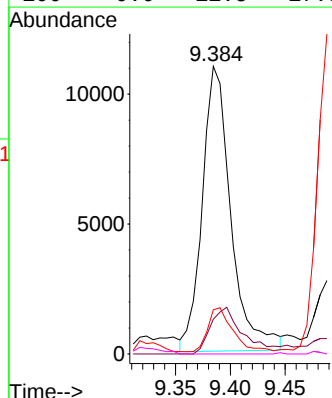
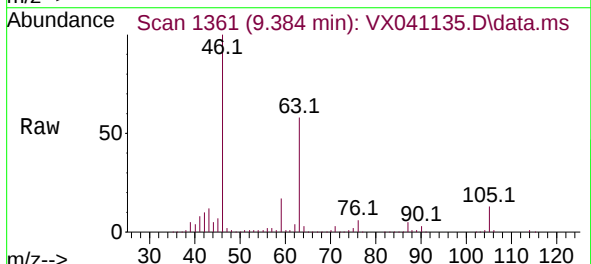
Ion Ratio Lower Upper

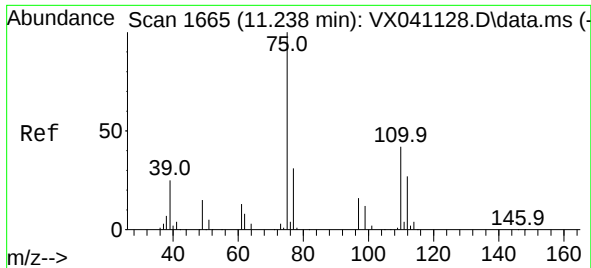
43 100

58 17.6 43.8 65.8#

57 15.4 15.0 22.6

100 0.0 11.5 17.3#





#61

1,2,3-Trichloropropane

Concen: 5.589 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.787 min

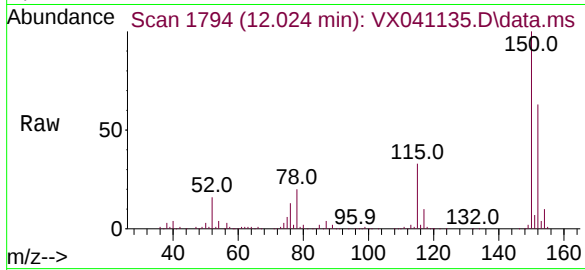
Lab File: VX041135.D

Acq: 17 Apr 2024 19:11

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 10751

Ion Ratio Lower Upper

75 100

77 33.8 25.5 38.3

110 3.1 35.0 52.6#

