

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054023.D
 Acq On : 01 May 2023 14:10
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK128

Quant Time: May 02 05:32:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

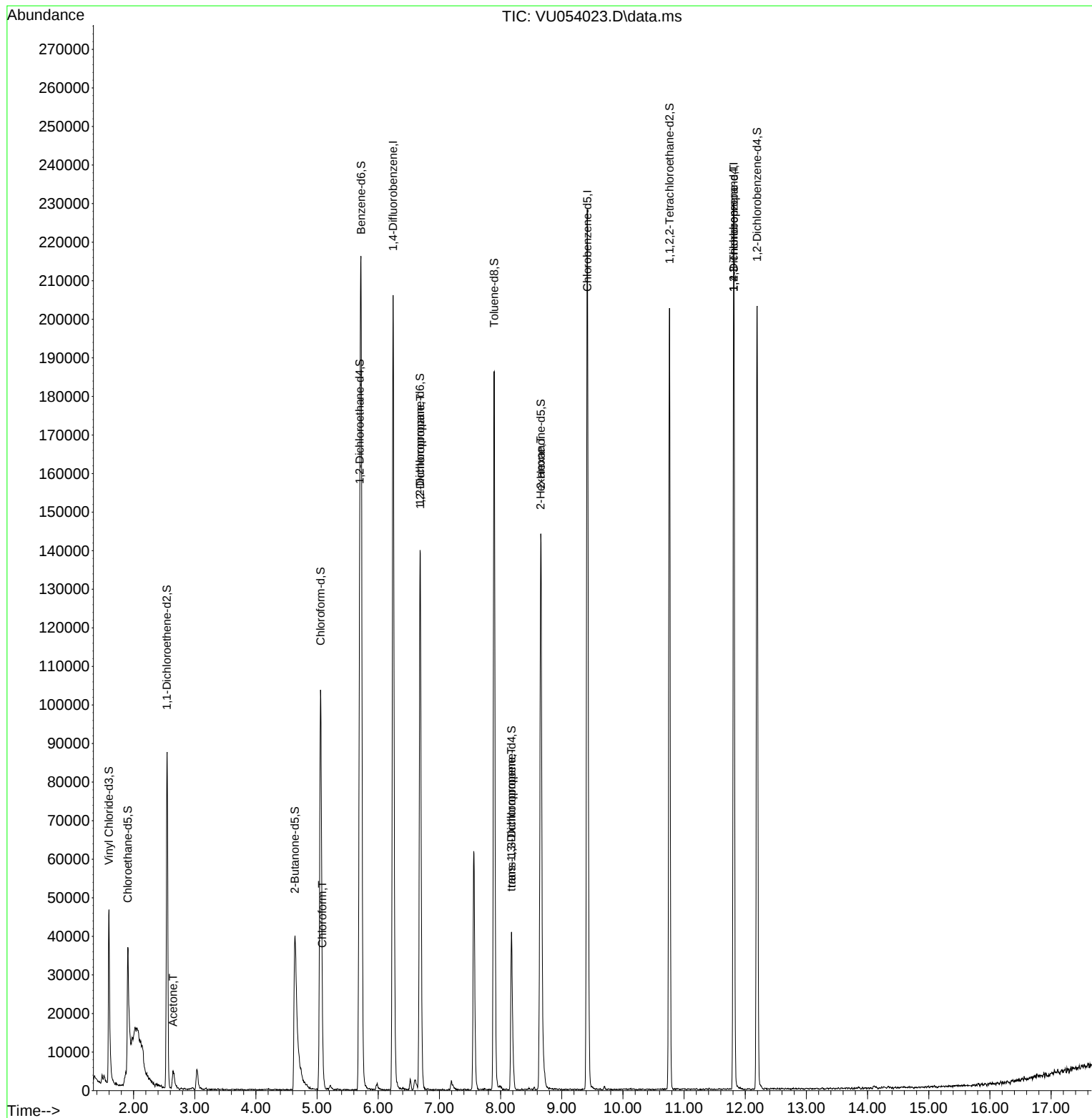
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178890	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149517	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44333	32.767	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.540%		
7) Chloroethane-d5	1.906	69	30053	33.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.680%#		
11) 1,1-Dichloroethene-d2	2.546	63	53736	22.393	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.780%#		
21) 2-Butanone-d5	4.636	46	90184	116.872	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	116.870%		
24) Chloroform-d	5.057	84	100341	40.381	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.760%		
26) 1,2-Dichloroethane-d4	5.697	65	81898	51.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.660%		
32) Benzene-d6	5.719	84	186444	42.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.720%		
36) 1,2-Dichloropropane-d6	6.684	67	70355	50.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.280%		
41) Toluene-d8	7.893	98	135434	34.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.180%#		
43) trans-1,3-Dichloroprop...	8.179	79	28902	42.035	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.080%		
47) 2-Hexanone-d5	8.658	63	61779	124.146	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	124.150%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	99177	54.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.380%		
66) 1,2-Dichlorobenzene-d4	12.195	152	55993	45.365	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.720%		
Target Compounds					Qvalue	
13) Acetone	2.645	43	3983	5.259	ug/L	96
25) Chloroform	5.086	83	4979	2.071	ug/L	85
37) 1,2-Dichloropropane	6.687	63	7741	6.287	ug/L #	87
44) trans-1,3-Dichloropropene	8.176	75	1498	0.818	ug/L	95
48) 2-Hexanone	8.655	43	7297	6.417	ug/L #	56
60) 1,2,3-Trichloropropane	11.812	75	7060	6.016	ug/L #	63

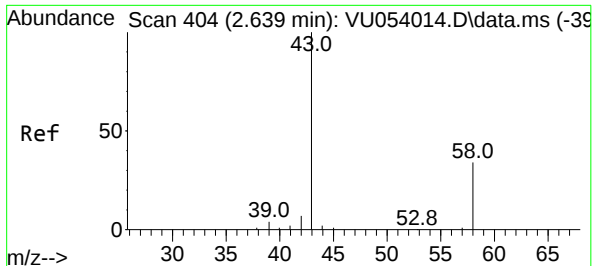
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 02 05:29:54 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.259 ug/L

RT: 2.645 min Scan# 404

Delta R.T. 0.006 min

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MSVOA_U

ClientSampleId :

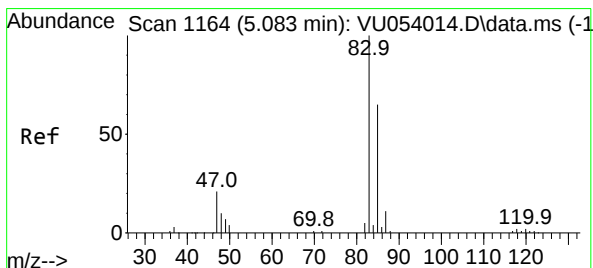
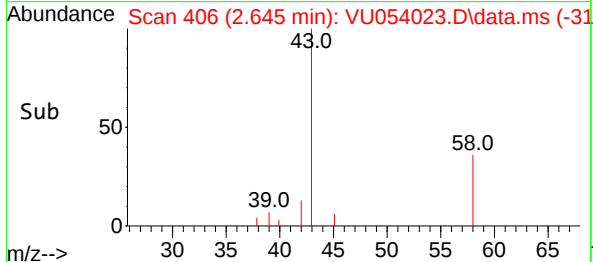
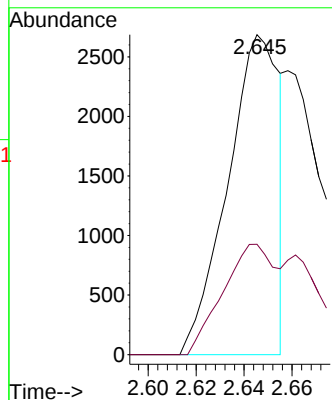
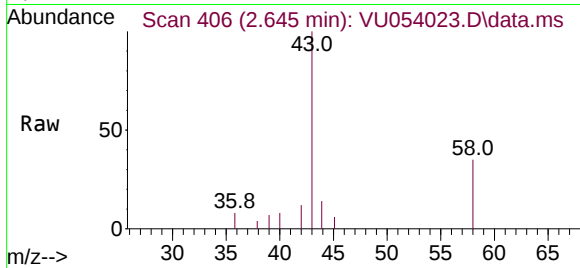
VIBLK128

Tgt Ion: 43 Resp: 3983

Ion Ratio Lower Upper

43 100

58 35.9 0.0 67.4



#25

Chloroform

Concen: 2.071 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.003 min

Lab File: VU054023.D

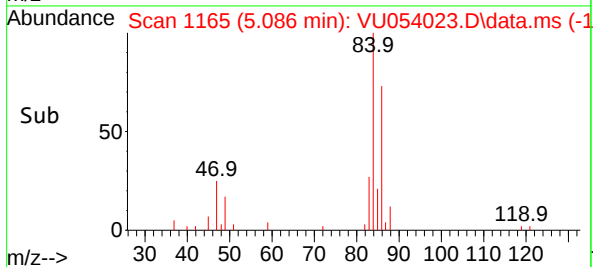
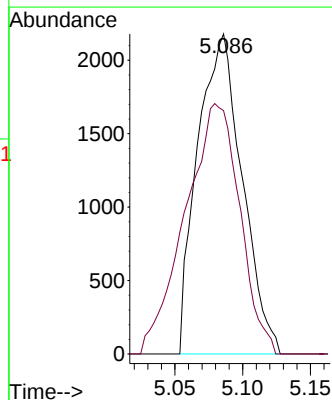
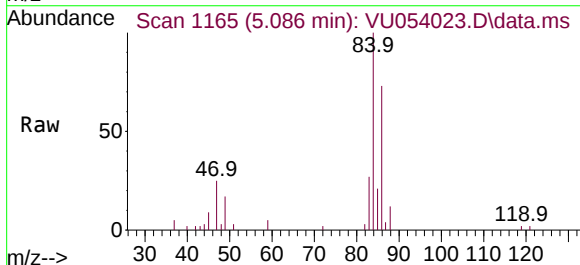
Acq: 01 May 2023 14:10

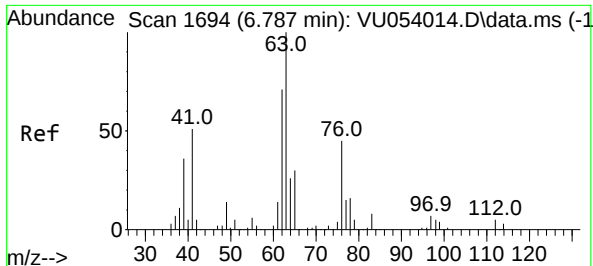
Tgt Ion: 83 Resp: 4979

Ion Ratio Lower Upper

83 100

85 76.0 45.2 84.0





#37

1,2-Dichloropropane

Concen: 6.287 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054023.D

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MSVOA_U

ClientSampleId :

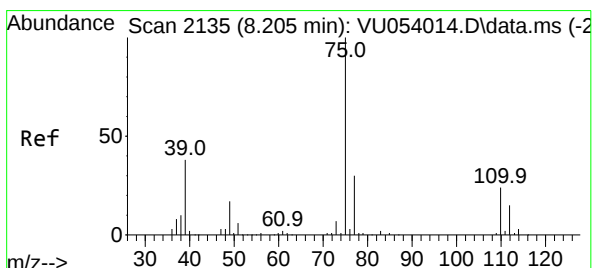
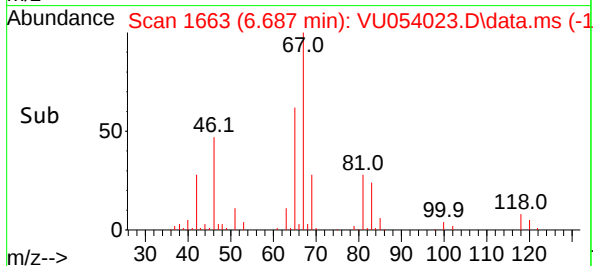
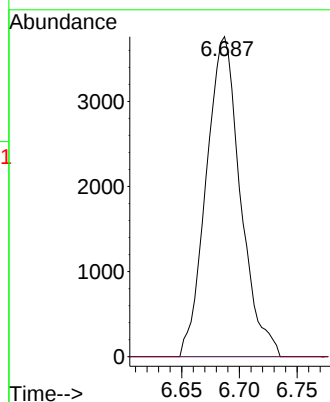
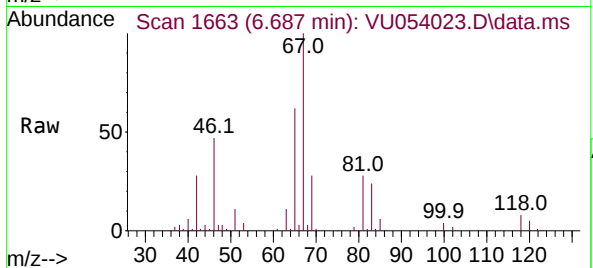
VIBLK128

Tgt Ion: 63 Resp: 7741

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.818 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU054023.D

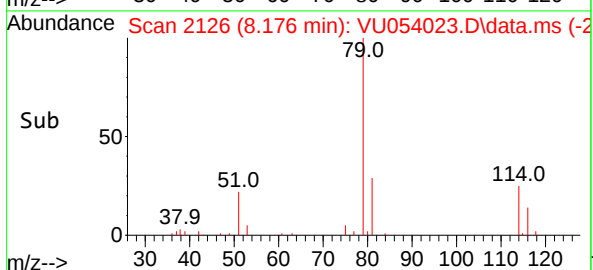
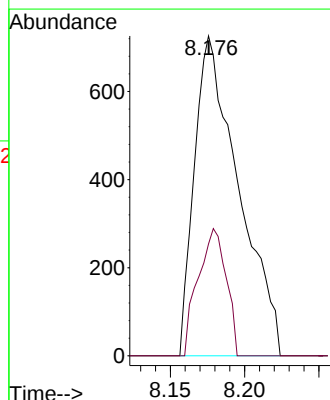
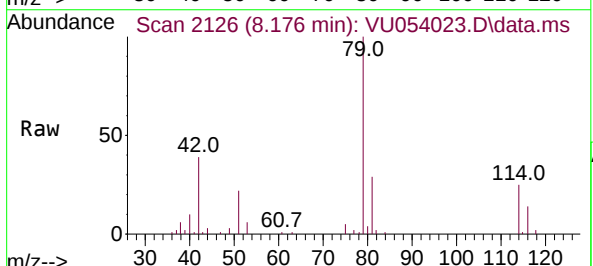
Acq: 01 May 2023 14:10

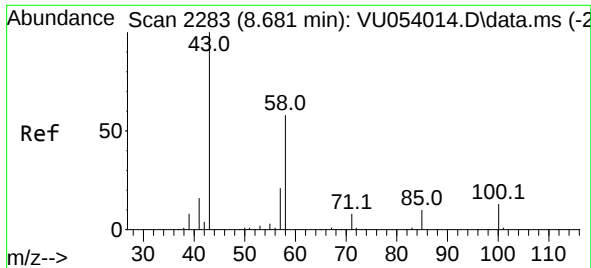
Tgt Ion: 75 Resp: 1498

Ion Ratio Lower Upper

75 100

77 35.0 22.5 41.7

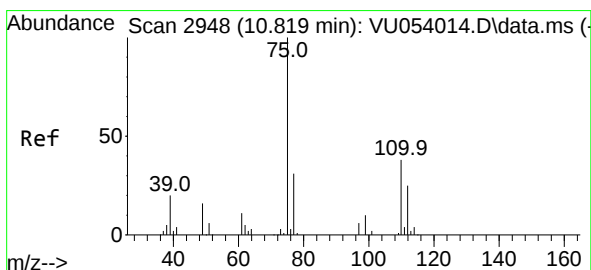
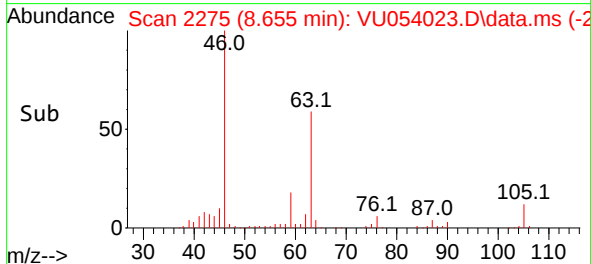
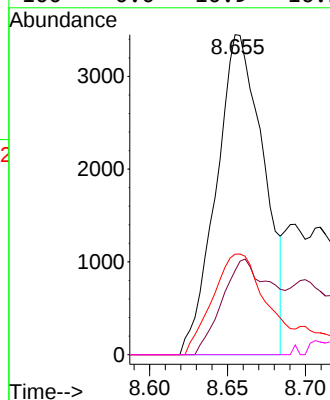
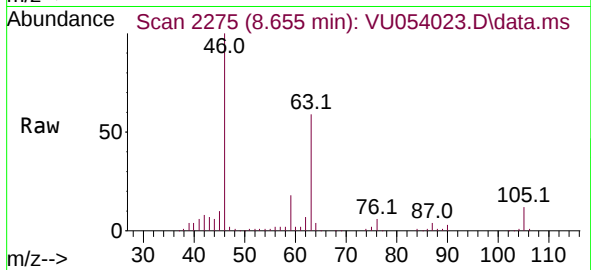




#48
2-Hexanone
Concen: 6.417 ug/L
RT: 8.655 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU054023.D
Acq: 01 May 2023 14:10

Instrument :
MSVOA_U
ClientSampleId :
VIBLK128

Tgt Ion: 43	Resp: 7297
Ion Ratio	Lower Upper
43 100	
58 22.3	48.5 72.7#
57 35.9	16.5 24.7#
100 0.0	10.9 16.3#



#60
1,2,3-Trichloropropane
Concen: 6.016 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU054023.D
Acq: 01 May 2023 14:10

Tgt Ion: 75	Resp: 7060		
Ion Ratio	Lower	Upper	
75 100			
77 37.2	26.0	39.0	
110 2.6	31.8	47.8#	

