

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053291.D
 Acq On : 18 Mar 2023 01:32
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK114

Quant Time: Mar 18 05:00:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 04:29:10 2023
 Response via : Initial Calibration

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

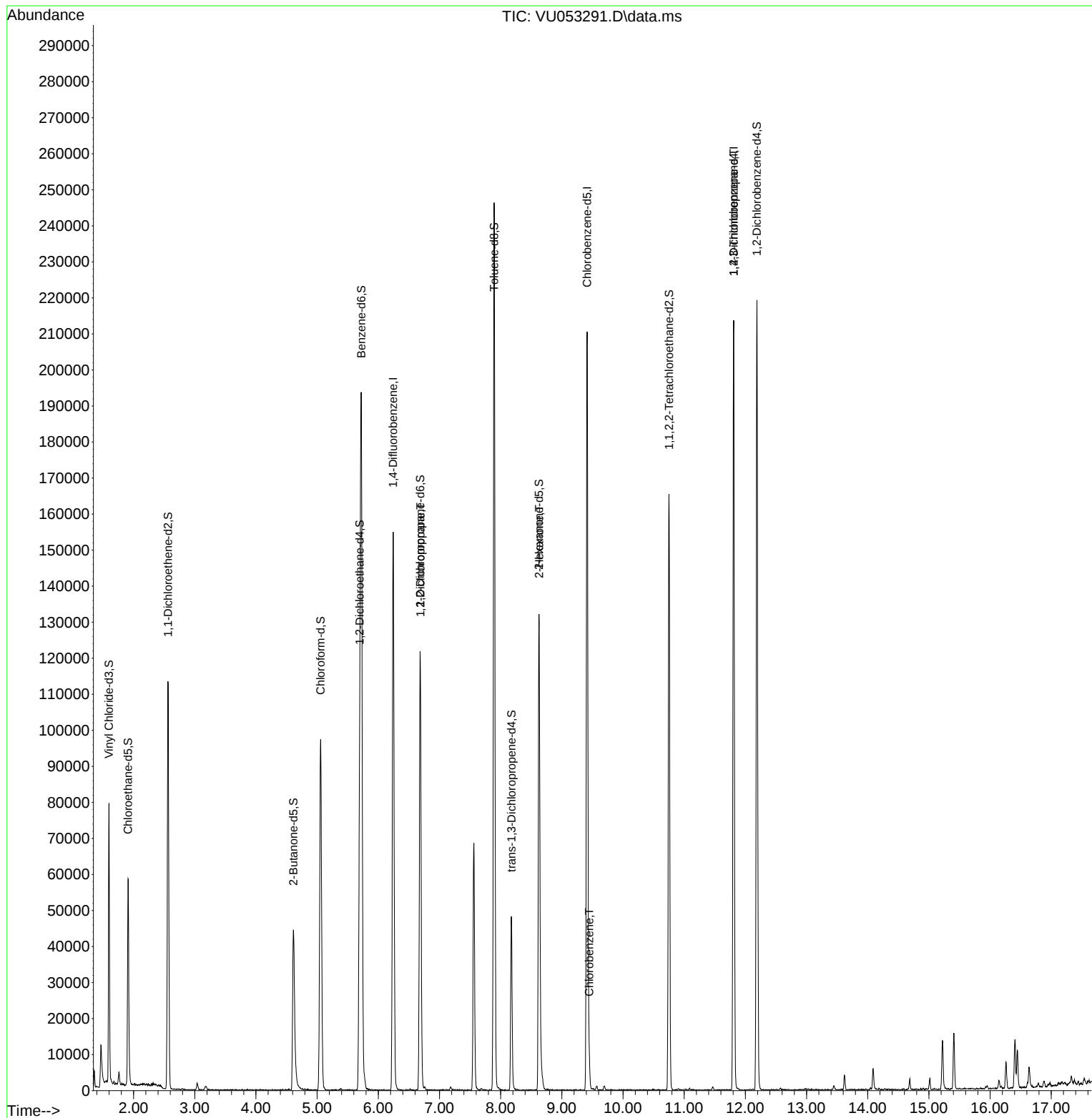
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	123127	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	111450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	51757	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52013	45.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.580%		
7) Chloroethane-d5	1.909	69	41973	45.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.360%		
11) 1,1-Dichloroethene-d2	2.562	63	67644	34.376	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.760%		
21) 2-Butanone-d5	4.613	46	64891	123.170	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.170%		
24) Chloroform-d	5.057	84	85681	45.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.600%		
26) 1,2-Dichloroethane-d4	5.697	65	58790	50.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.200%		
32) Benzene-d6	5.722	84	182437	50.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.940%		
36) 1,2-Dichloropropane-d6	6.684	67	60589	51.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.860%		
41) Toluene-d8	7.893	98	166470	49.462	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.920%		
43) trans-1,3-Dichloroprop...	8.176	79	27134	47.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.280%		
47) 2-Hexanone-d5	8.626	63	48877	134.000	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	134.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81240	53.753	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.500%		
66) 1,2-Dichlorobenzene-d4	12.188	152	53332	53.217	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.440%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.687	63	6325	5.867	ug/L #	90
48) 2-Hexanone	8.629	43	5175	5.577	ug/L #	76
51) Chlorobenzene	9.446	112	4705	1.817	ug/L	90
60) 1,2,3-Trichloropropane	11.809	75	7961	7.741	ug/L #	69

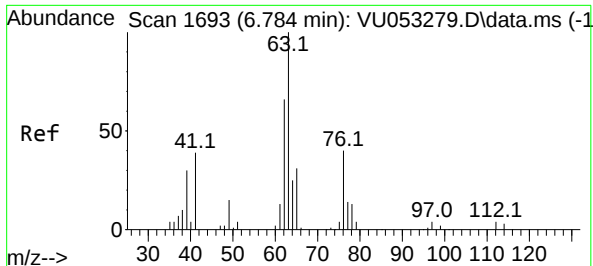
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053291.D
Acq On : 18 Mar 2023 01:32
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK114

Quant Time: Mar 18 05:00:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 18 04:29:10 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.867 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU053291.D

Acq: 18 Mar 2023 01:32

Instrument :

MSVOA_U

ClientSampleId :

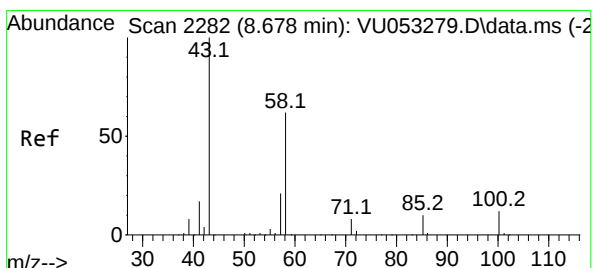
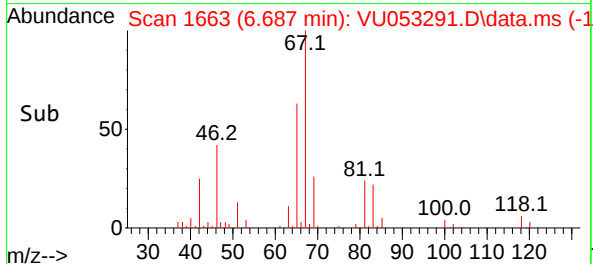
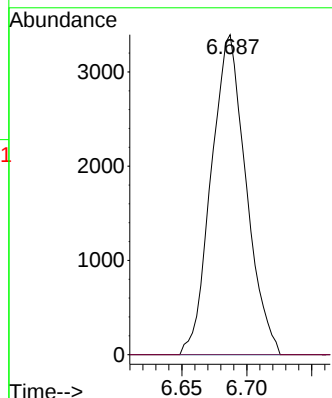
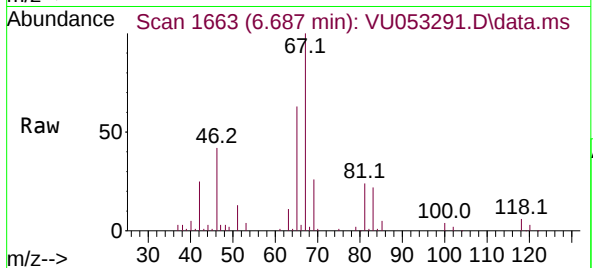
VIBLK114

Tgt Ion: 63 Resp: 6325

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#48

2-Hexanone

Concen: 5.577 ug/L

RT: 8.629 min Scan# 2267

Delta R.T. -0.048 min

Lab File: VU053291.D

Acq: 18 Mar 2023 01:32

Tgt Ion: 43 Resp: 5175

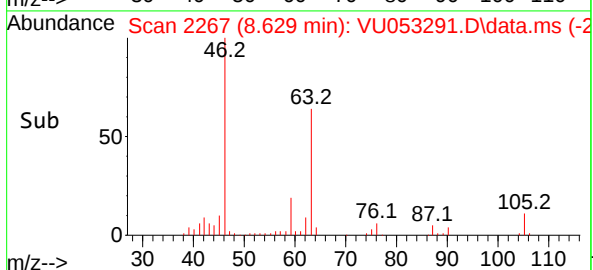
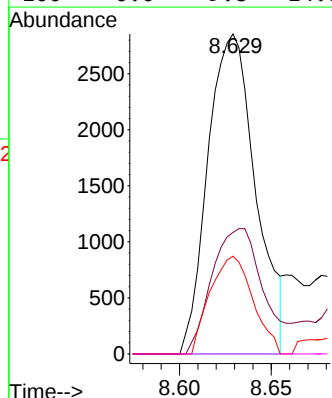
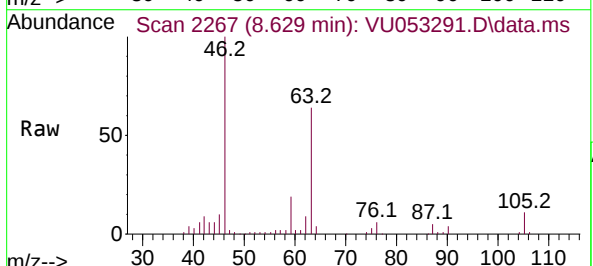
Ion Ratio Lower Upper

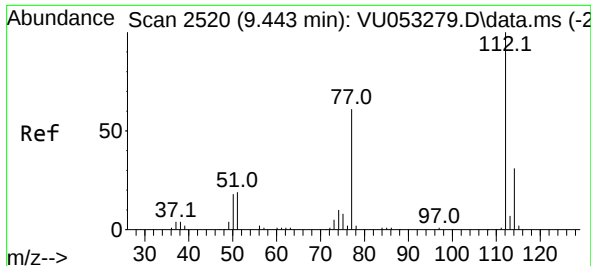
43 100

58 41.6 49.4 74.0#

57 27.3 16.9 25.3#

100 0.0 9.8 14.8#

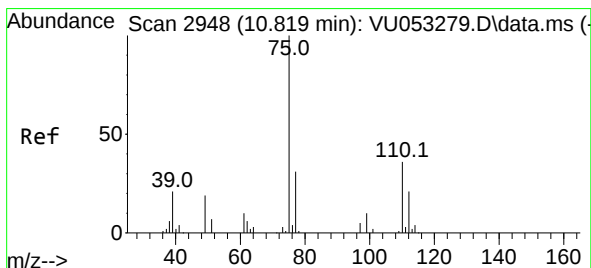
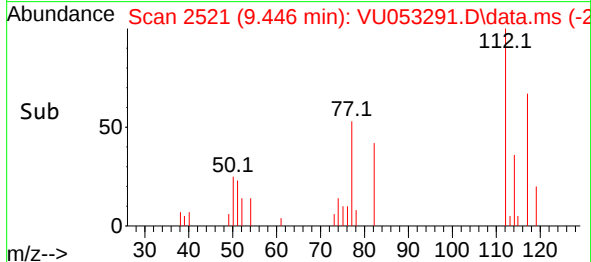
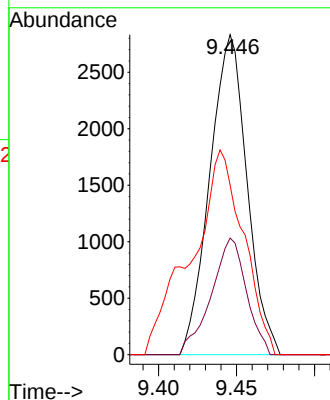
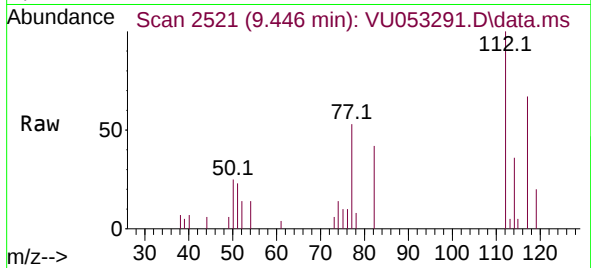




#51
Chlorobenzene
Concen: 1.817 ug/L
RT: 9.446 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053291.D
Acq: 18 Mar 2023 01:32

Instrument :
MSVOA_U
ClientSampleId :
VIBLK114

Tgt Ion:112 Resp: 4705
Ion Ratio Lower Upper
112 100
114 36.4 21.8 40.6
77 53.0 48.8 73.2



#60
1,2,3-Trichloropropane
Concen: 7.741 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053291.D
Acq: 18 Mar 2023 01:32

Tgt Ion: 75 Resp: 7961
Ion Ratio Lower Upper
75 100
77 32.2 26.6 40.0
110 1.8 28.6 42.8

