

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053311.D
 Acq On : 20 Mar 2023 17:07
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.2mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK117

Quant Time: Mar 21 01:32:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

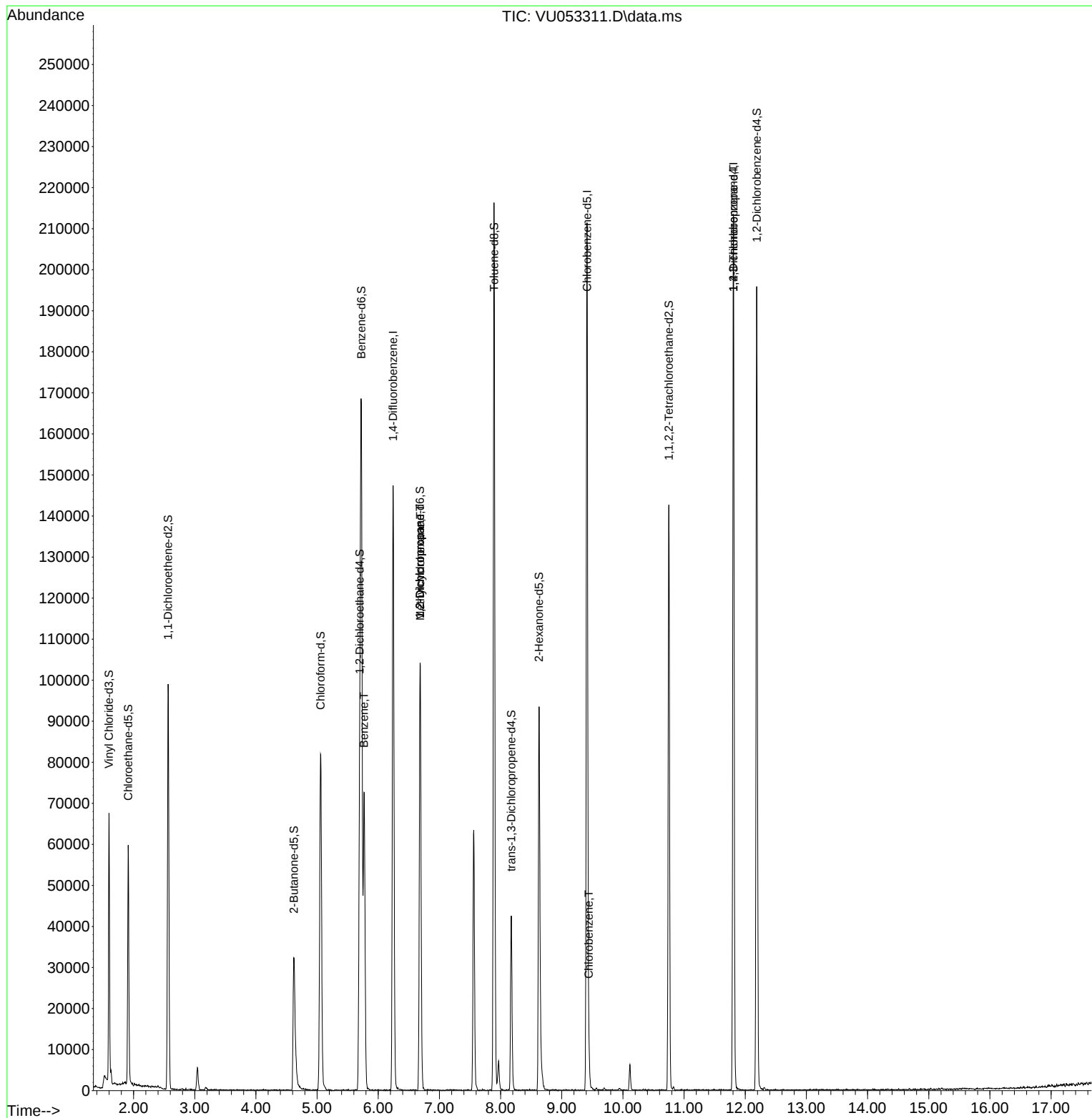
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	116805	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	108999	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	51666	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45366	42.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.200%
7) Chloroethane-d5	1.912	69	40500	46.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	2.565	63	58278	31.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.440%
21) 2-Butanone-d5	4.620	46	49334	98.709	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.710%
24) Chloroform-d	5.057	84	73428	41.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.740%
26) 1,2-Dichloroethane-d4	5.697	65	49718	45.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
32) Benzene-d6	5.722	84	159095	45.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.684	67	52342	45.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.740%
41) Toluene-d8	7.893	98	144774	43.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.960%
43) trans-1,3-Dichloroprop...	8.176	79	24297	43.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.320%
47) 2-Hexanone-d5	8.629	63	32980	92.451	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.450%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	69078	46.733	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.460%
66) 1,2-Dichlorobenzene-d4	12.188	152	47327	47.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.620%
Target Compounds						
					Qvalue	
33) Benzene	5.767	78	69577	18.412	ug/L	100
35) Methylcyclohexane	6.687	83	11252	6.515	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	5605	5.316	ug/L #	90
51) Chlorobenzene	9.443	112	5006	1.977	ug/L	98
60) 1,2,3-Trichloropropane	11.809	75	7533	7.337	ug/L #	67

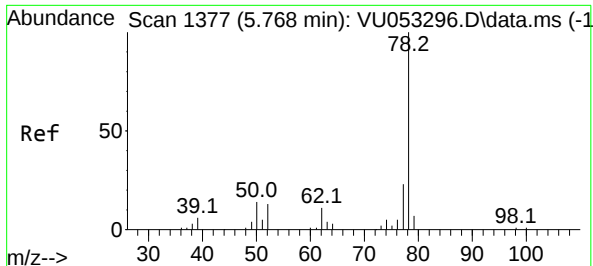
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
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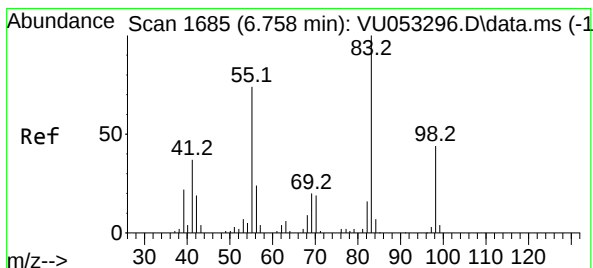
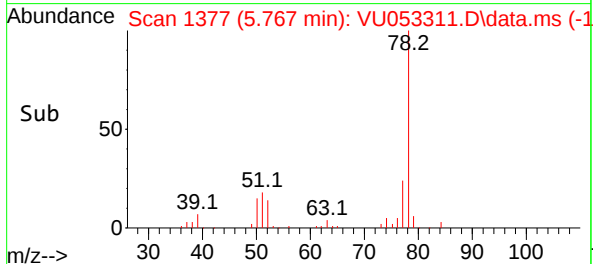
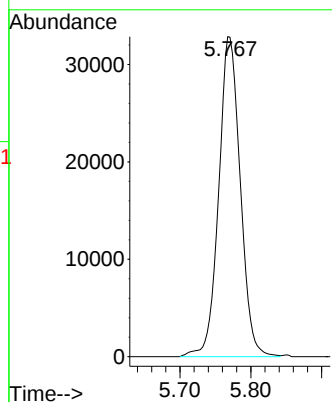
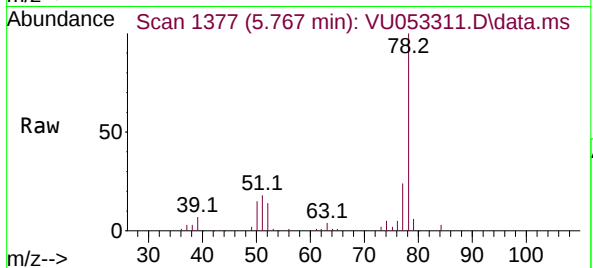




#33
Benzene
Concen: 18.412 ug/L
RT: 5.767 min Scan# 11
Delta R.T. -0.001 min
Lab File: VU053311.D
Acq: 20 Mar 2023 17:07

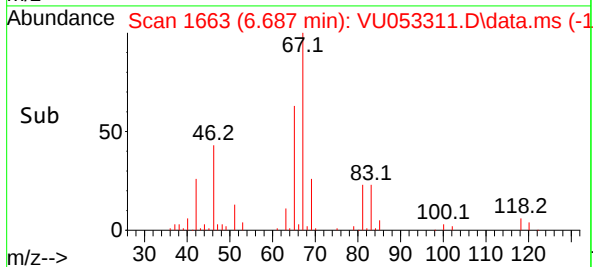
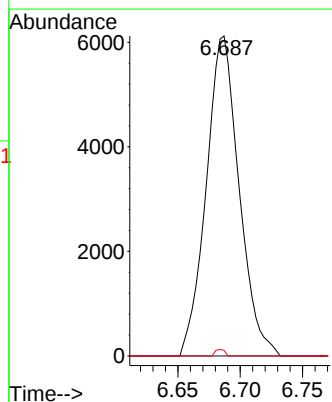
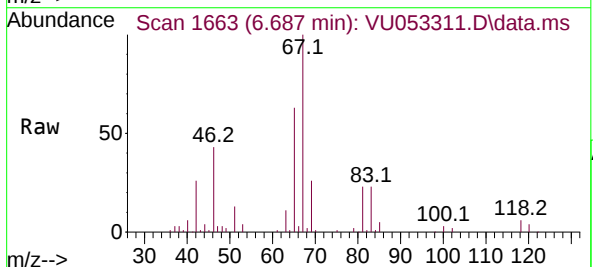
Instrument :
MSVOA_U
ClientSampleId :
VIBLK117

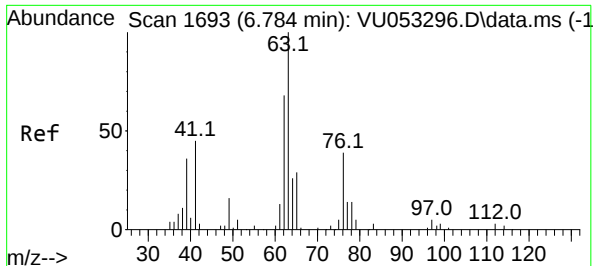
Tgt Ion: 78 Resp: 69577



#35
Methylcyclohexane
Concen: 6.515 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053311.D
Acq: 20 Mar 2023 17:07

Tgt Ion: 83 Resp: 11252
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.6 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 5.316 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU053311.D

Acq: 20 Mar 2023 17:07

Instrument :

MSVOA_U

ClientSampleId :

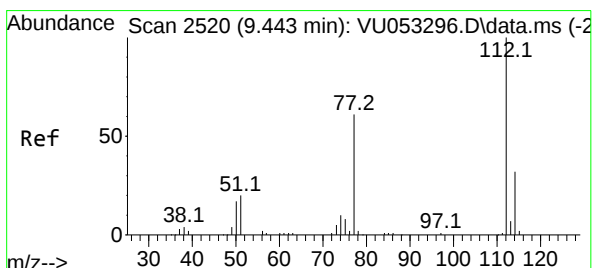
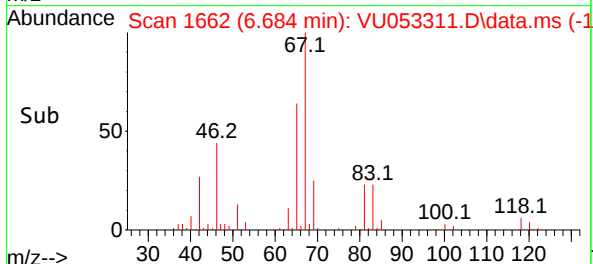
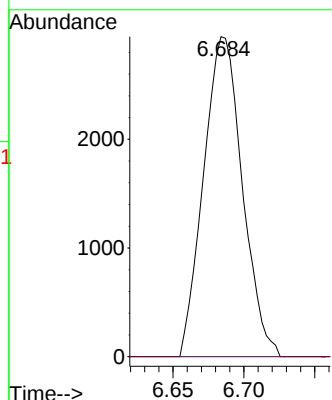
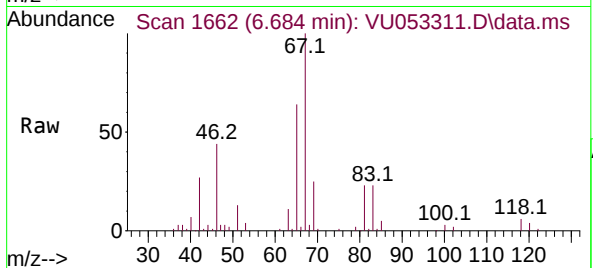
VIBLK117

Tgt Ion: 63 Resp: 5605

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#51

Chlorobenzene

Concen: 1.977 ug/L

RT: 9.443 min Scan# 2520

Delta R.T. -0.001 min

Lab File: VU053311.D

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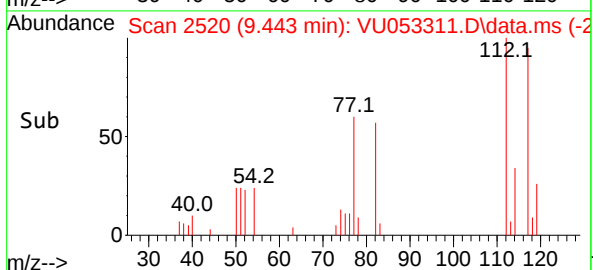
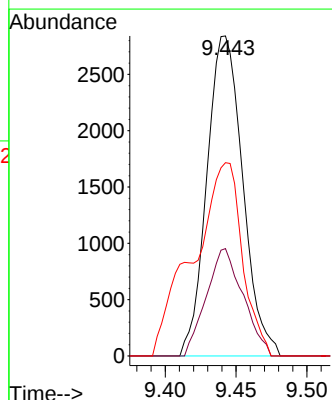
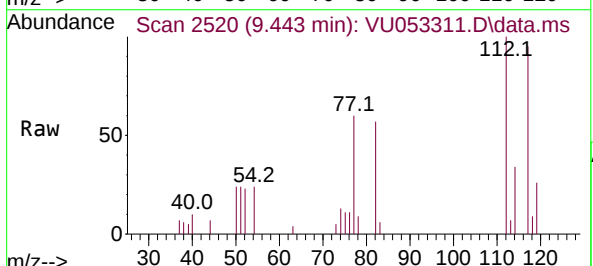
Tgt Ion: 112 Resp: 5006

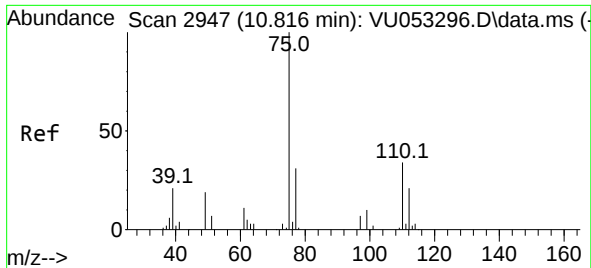
Ion Ratio Lower Upper

112 100

114 33.5 21.8 40.6

77 60.4 48.8 73.2





#60
 1,2,3-Trichloropropane
 Concen: 7.337 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU053311.D
 Acq: 20 Mar 2023 17:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK117

Tgt Ion: 75 Resp: 7533
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.6 40.0
 110 0.9 28.6 42.8#

