

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053280.D
 Acq On : 17 Mar 2023 20:47
 Operator : JC/MD
 Sample : VU0317WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK053

Quant Time: Mar 18 04:29:49 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)

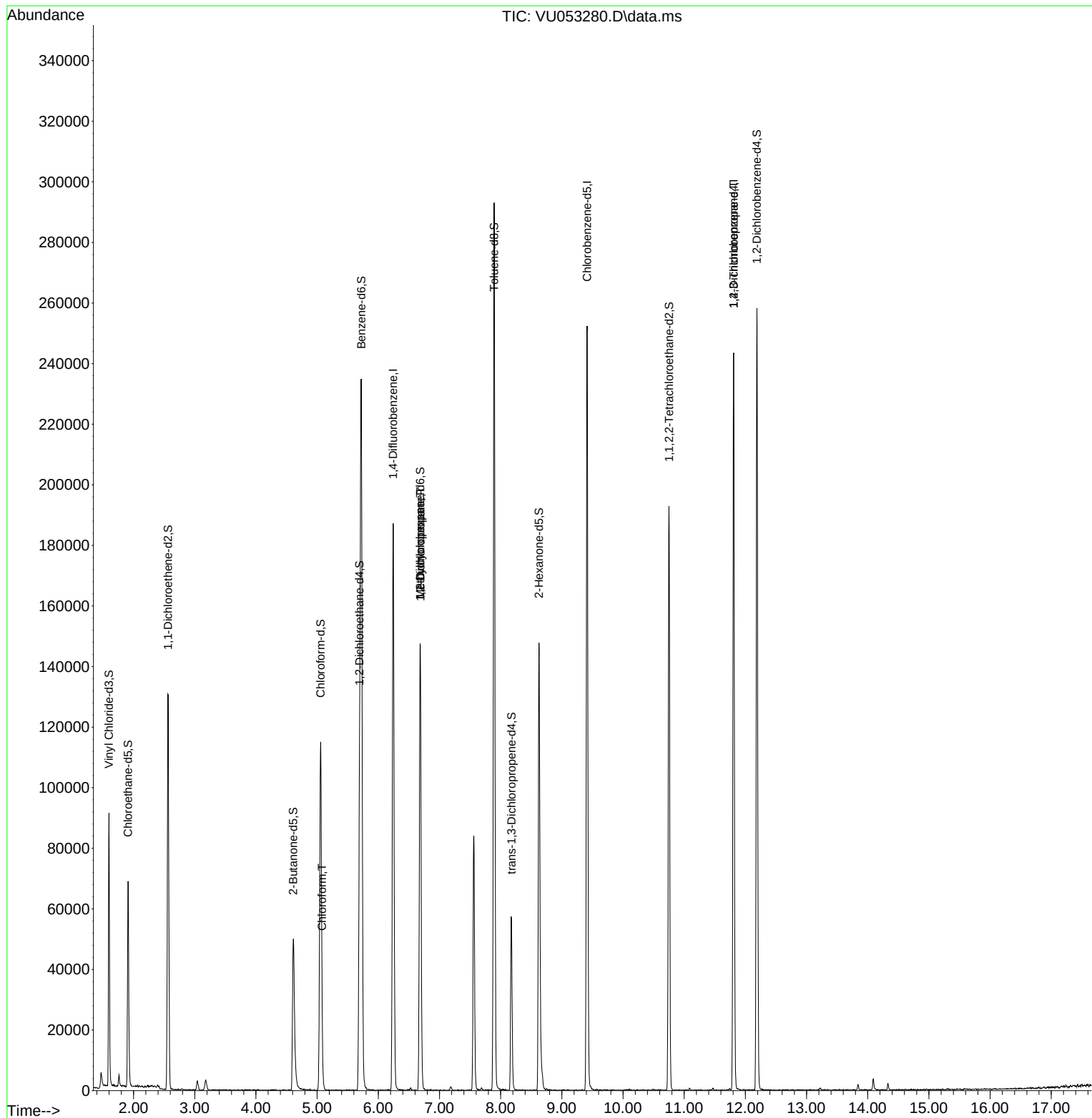
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	145039	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129769	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	57898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61119	45.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.360%
7) Chloroethane-d5	1.909	69	49841	46.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.100%
11) 1,1-Dichloroethene-d2	2.562	63	78102	33.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.380%
21) 2-Butanone-d5	4.610	46	72019	116.047	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.050%
24) Chloroform-d	5.057	84	99602	45.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
26) 1,2-Dichloroethane-d4	5.694	65	71295	52.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.180%
32) Benzene-d6	5.723	84	216846	51.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
36) 1,2-Dichloropropane-d6	6.684	67	73627	54.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.400%
41) Toluene-d8	7.893	98	193758	49.443	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.880%
43) trans-1,3-Dichloroprop...	8.176	79	32555	48.571	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.140%
47) 2-Hexanone-d5	8.626	63	52458	123.516	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.520%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93965	53.396	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	60564	54.023	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.040%
Target Compounds						
					Qvalue	
25) Chloroform	5.079	83	3737	1.693	ug/L	95
35) Methylcyclohexane	6.684	83	16074	7.817	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	7741	6.167	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	8684	7.548	ug/L #	66

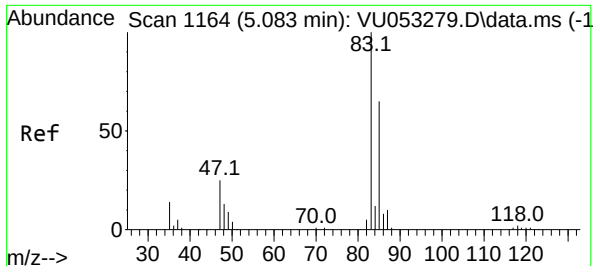
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.693 ug/L

RT: 5.079 min Scan# 1163

Delta R.T. -0.003 min

Lab File: VU053280.D

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ClientSampleId :

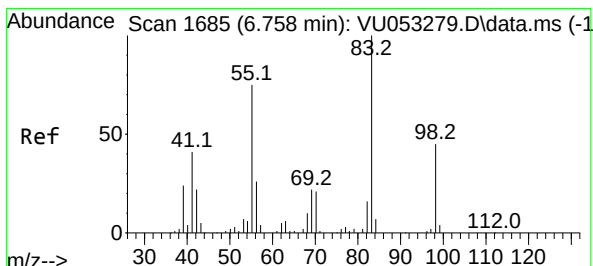
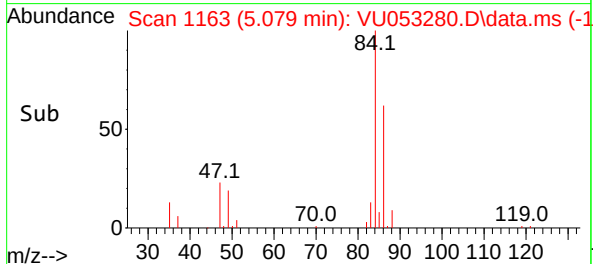
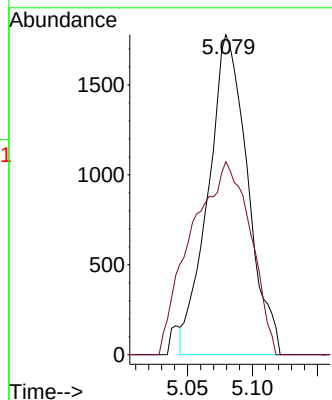
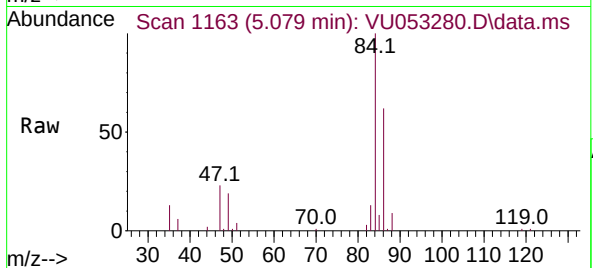
VBLK053

Tgt Ion: 83 Resp: 3737

Ion Ratio Lower Upper

83 100

85 60.3 44.9 83.3



#35

Methylcyclohexane

Concen: 7.817 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

Lab File: VU053280.D

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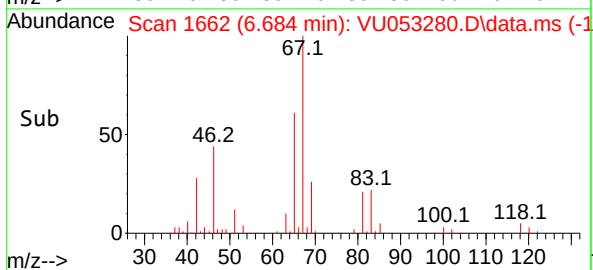
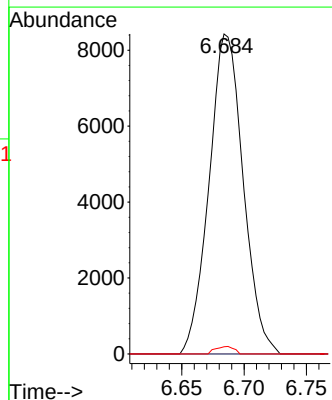
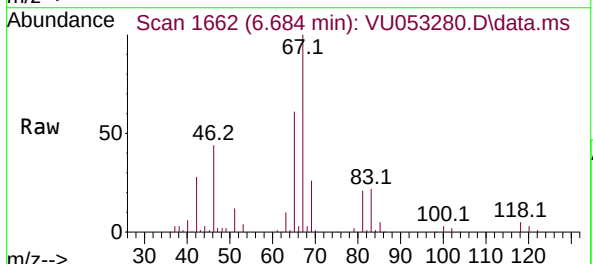
Tgt Ion: 83 Resp: 16074

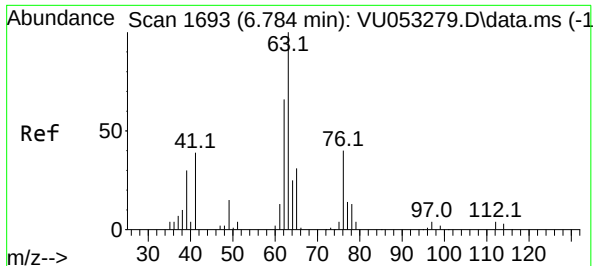
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 1.3 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 6.167 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU053280.D

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Instrument :

MSVOA_U

ClientSampleId :

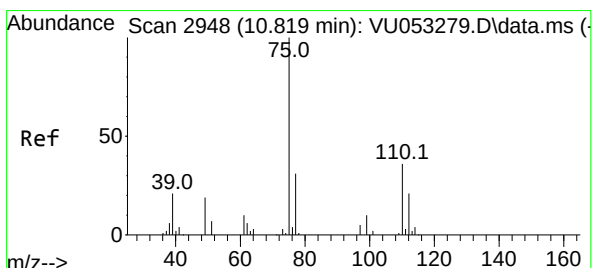
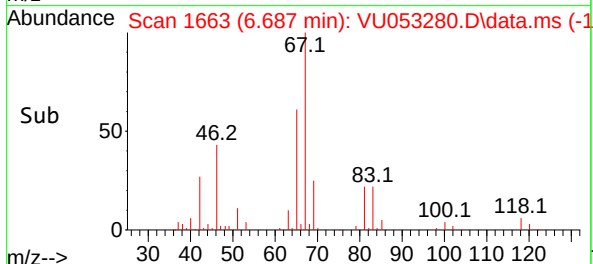
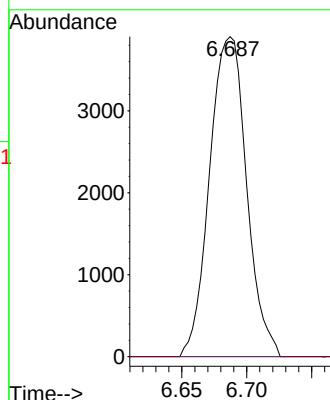
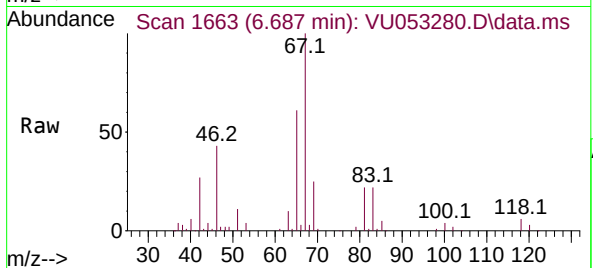
VBLK053

Tgt Ion: 63 Resp: 7741

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#60

1,2,3-Trichloropropane

Concen: 7.548 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU053280.D

Acq: 17 Mar 2023 20:47

Tgt Ion: 75 Resp: 8684

Ion Ratio Lower Upper

75 100

77 38.6 26.6 40.0

110 2.4 28.6 42.8#

