

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053256.D
 Acq On : 17 Mar 2023 10:53
 Operator : JC/MD
 Sample : VU0317WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK052

Quant Time: Mar 18 01:50:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

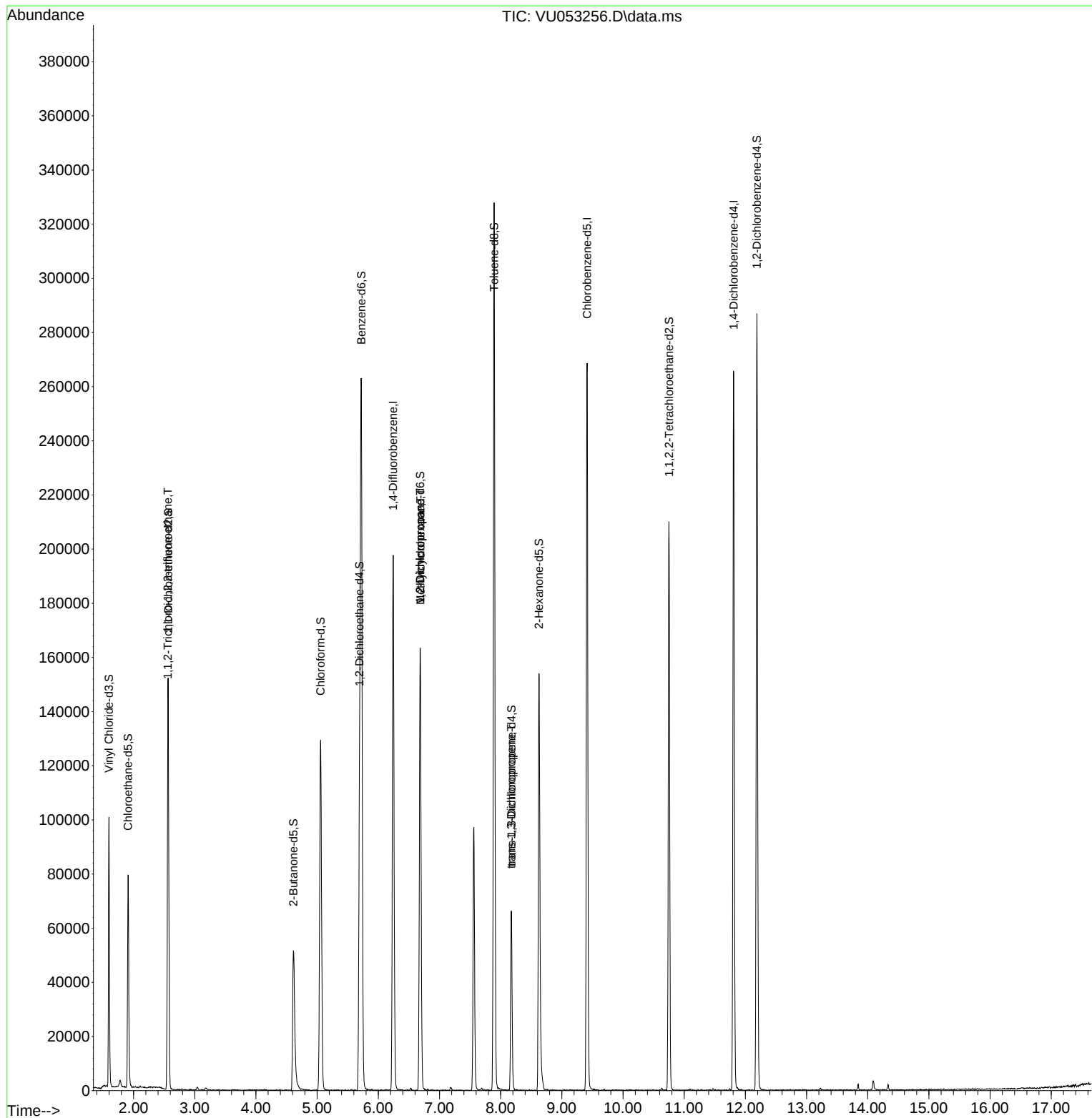
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	154872	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140968	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63507	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68983	48.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.560%
7) Chloroethane-d5	1.909	69	57010	49.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.660%
11) 1,1-Dichloroethene-d2	2.565	63	90850	36.706	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.420%
21) 2-Butanone-d5	4.613	46	75211	113.496	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.500%
24) Chloroform-d	5.057	84	114326	48.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	5.694	65	78584	53.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.540%
32) Benzene-d6	5.723	84	245702	53.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.480%
36) 1,2-Dichloropropane-d6	6.684	67	80406	54.487	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.980%
41) Toluene-d8	7.893	98	216567	50.873	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.740%
43) trans-1,3-Dichloroprop...	8.176	79	37930	52.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.200%
47) 2-Hexanone-d5	8.626	63	55901	121.166	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.170%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	104189	54.502	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	68173	55.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.880%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	804	0.654	ug/L #	22
35) Methylcyclohexane	6.687	83	17235	7.716	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	8533	6.258	ug/L #	90
44) trans-1,3-Dichloropropene	8.173	75	1987	0.970	ug/L	86

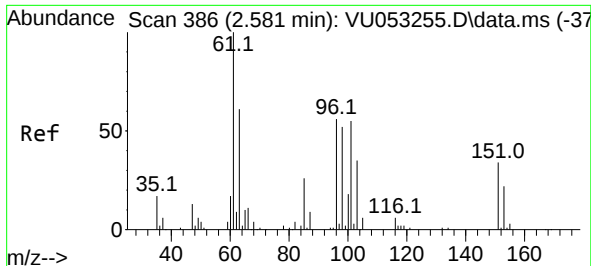
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 18 01:49:30 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.654 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.023 min

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VBLK052

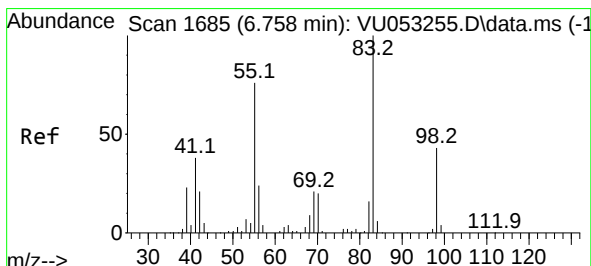
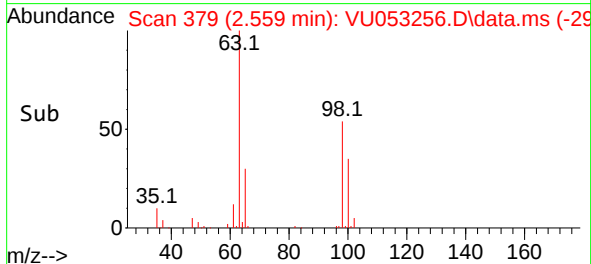
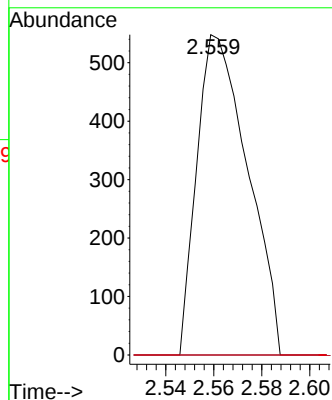
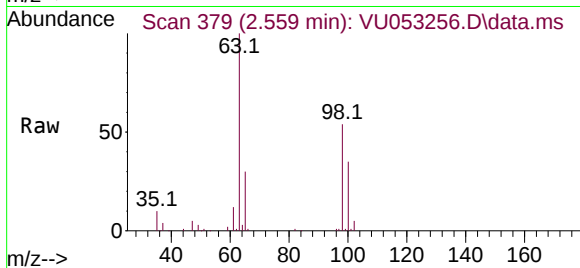
Tgt Ion:101 Resp: 804

Ion Ratio Lower Upper

101 100

85 0.0 37.0 55.6#

151 0.0 52.9 79.3#



#35

Methylcyclohexane

Concen: 7.716 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU053256.D

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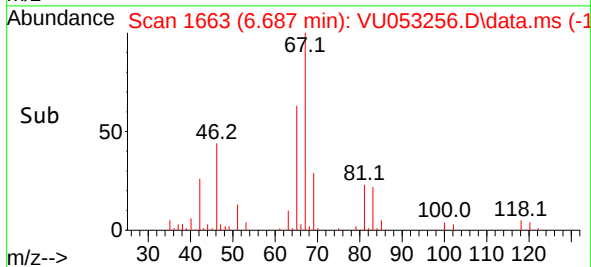
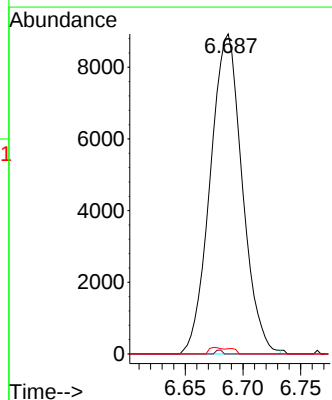
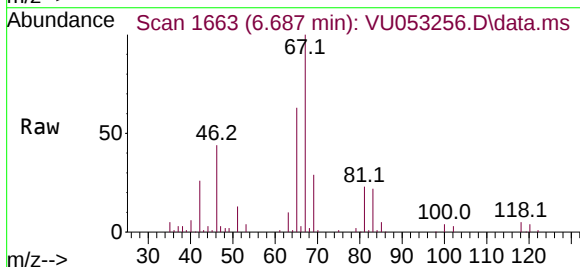
Tgt Ion: 83 Resp: 17235

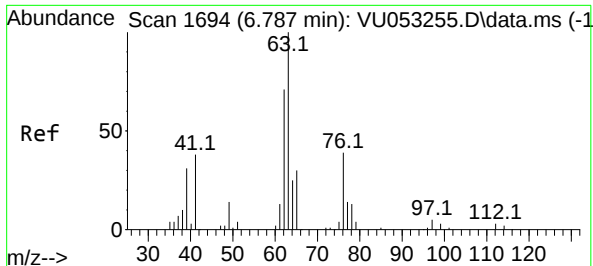
Ion Ratio Lower Upper

83 100

55 0.2 58.2 87.4#

98 0.9 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 6.258 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053256.D

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Instrument :

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ClientSampleId :

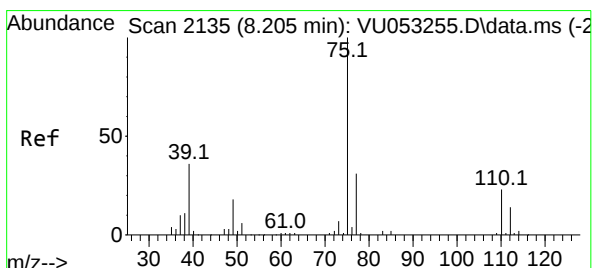
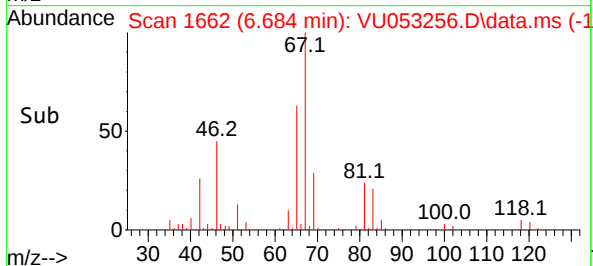
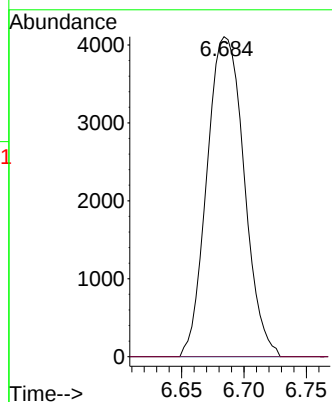
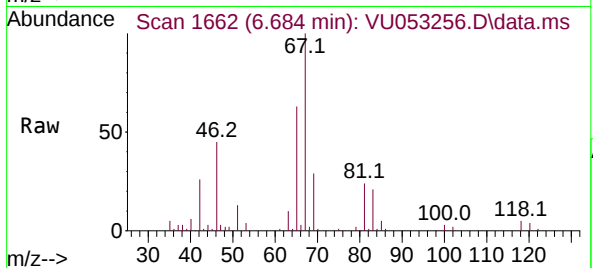
VBLK052

Tgt Ion: 63 Resp: 8533

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#44

trans-1,3-Dichloropropene

Concen: 0.970 ug/L

RT: 8.173 min Scan# 2125

Delta R.T. -0.032 min

Lab File: VU053256.D

Acq: 17 Mar 2023 10:53

Tgt Ion: 75 Resp: 1987

Ion Ratio Lower Upper

75 100

77 23.7 22.0 40.8

