

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053277.D
 Acq On : 17 Mar 2023 19:11
 Operator : JC/MD
 Sample : 01930-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG0

Quant Time: Mar 18 01:54:39 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)

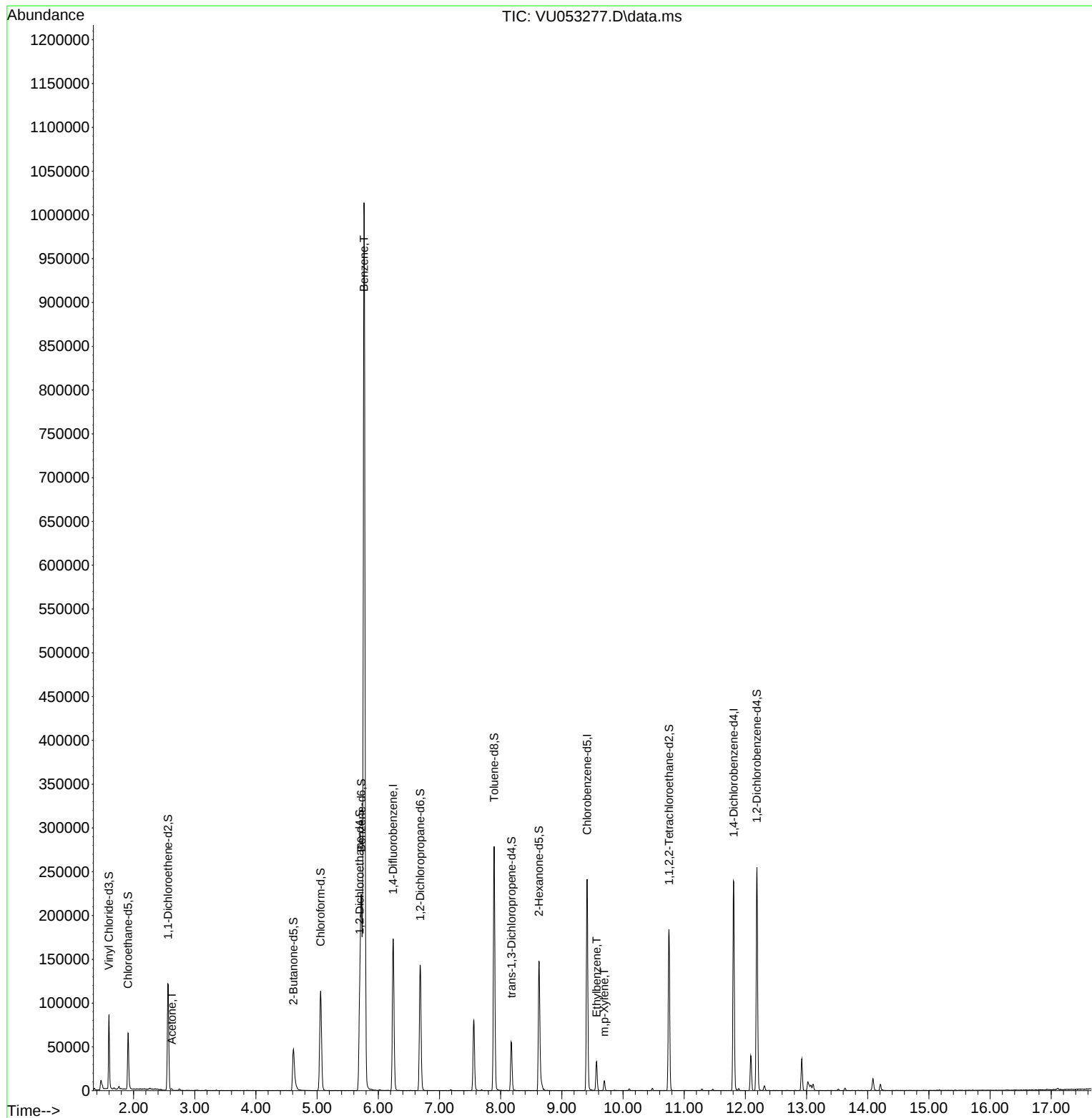
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	136572	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	123251	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	56730	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56759	45.049	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.100%		
7) Chloroethane-d5	1.909	69	46284	45.414	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.820%		
11) 1,1-Dichloroethene-d2	2.562	63	71067	32.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.120%		
21) 2-Butanone-d5	4.613	46	70643	120.887	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.890%		
24) Chloroform-d	5.057	84	97775	47.116	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.240%		
26) 1,2-Dichloroethane-d4	5.697	65	66499	51.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.200%		
32) Benzene-d6	5.723	84	208914	52.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.520%		
36) 1,2-Dichloropropane-d6	6.684	67	70982	55.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	110.020%		
41) Toluene-d8	7.893	98	185690	49.890	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.780%		
43) trans-1,3-Dichloroprop...	8.176	79	31189	48.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.980%		
47) 2-Hexanone-d5	8.626	63	53005	131.404	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	131.400%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	91915	54.993	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.980%		
66) 1,2-Dichlorobenzene-d4	12.189	152	59158	53.856	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.720%		
Target Compounds					Qvalue	
13) Acetone	2.623	43	2252	3.384	ug/L	85
33) Benzene	5.768	78	958465	224.307	ug/L	100
52) Ethylbenzene	9.568	91	24518	4.706	ug/L	95
53) m,p-Xylene	9.693	106	2835	1.458	ug/L	73

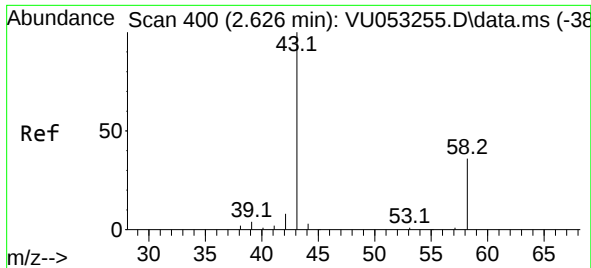
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.384 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

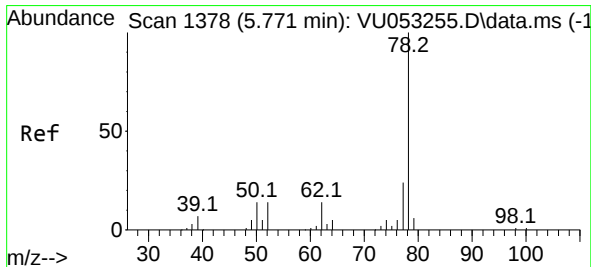
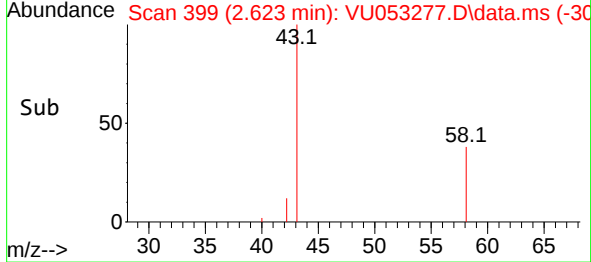
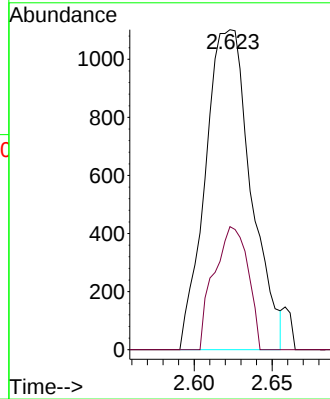
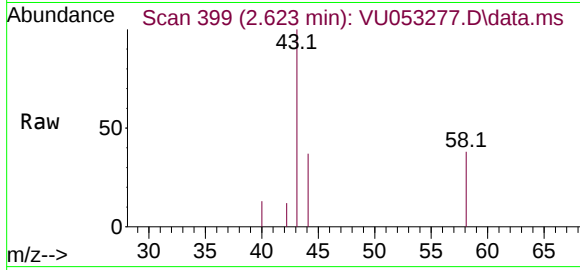
EYFG0

Tgt Ion: 43 Resp: 2252

Ion Ratio Lower Upper

43 100

58 28.4 0.0 75.0



#33

Benzene

Concen: 224.307 ug/L

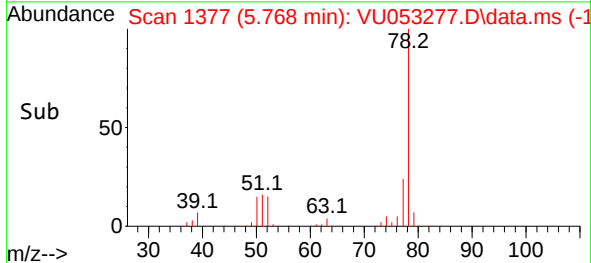
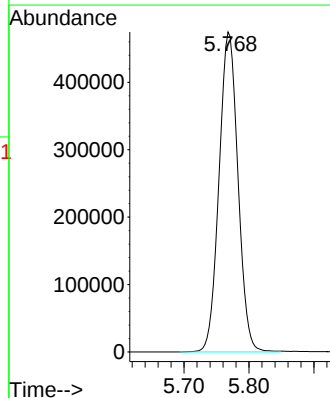
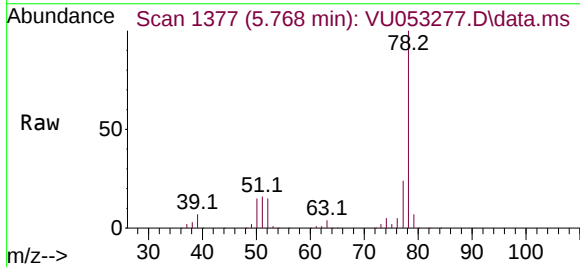
RT: 5.768 min Scan# 1377

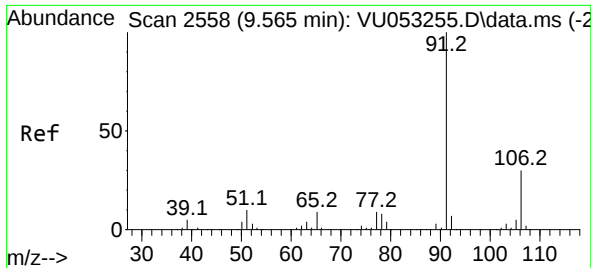
Delta R.T. -0.003 min

Lab File: VU053277.D

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Tgt Ion: 78 Resp: 958465

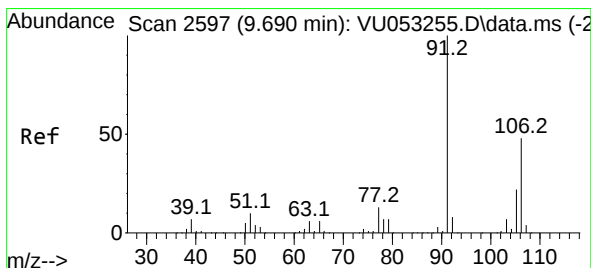
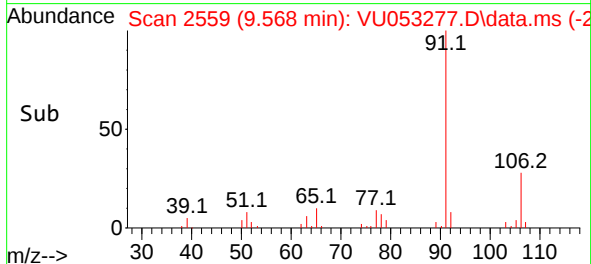
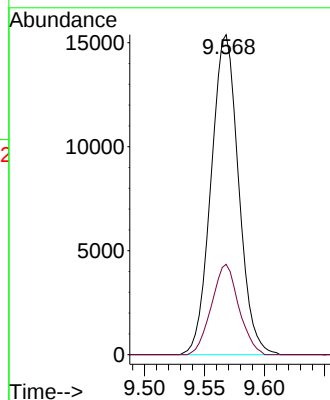
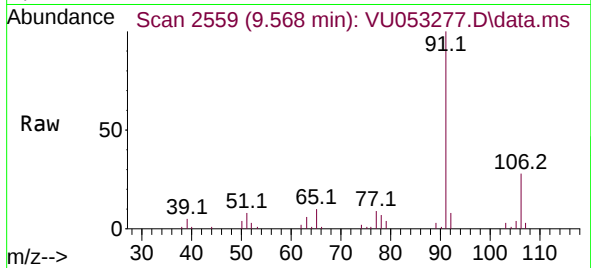




#52
Ethylbenzene
Concen: 4.706 ug/L
RT: 9.568 min Scan# 2558
Delta R.T. 0.003 min
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Instrument :
MSVOA_U
ClientSampleId :
EYFG0

Tgt Ion: 91 Resp: 24518
Ion Ratio Lower Upper
91 100
106 28.2 21.6 40.0



#53
m,p-Xylene
Concen: 1.458 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU053277.D
Acq: 17 Mar 2023 19:11

Tgt Ion: 106 Resp: 2835
Ion Ratio Lower Upper
106 100
91 250.0 145.3 269.8

