

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053281.D
 Acq On : 17 Mar 2023 21:10
 Operator : JC/MD
 Sample : 01930-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG1

Quant Time: Mar 18 04:58:12 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)

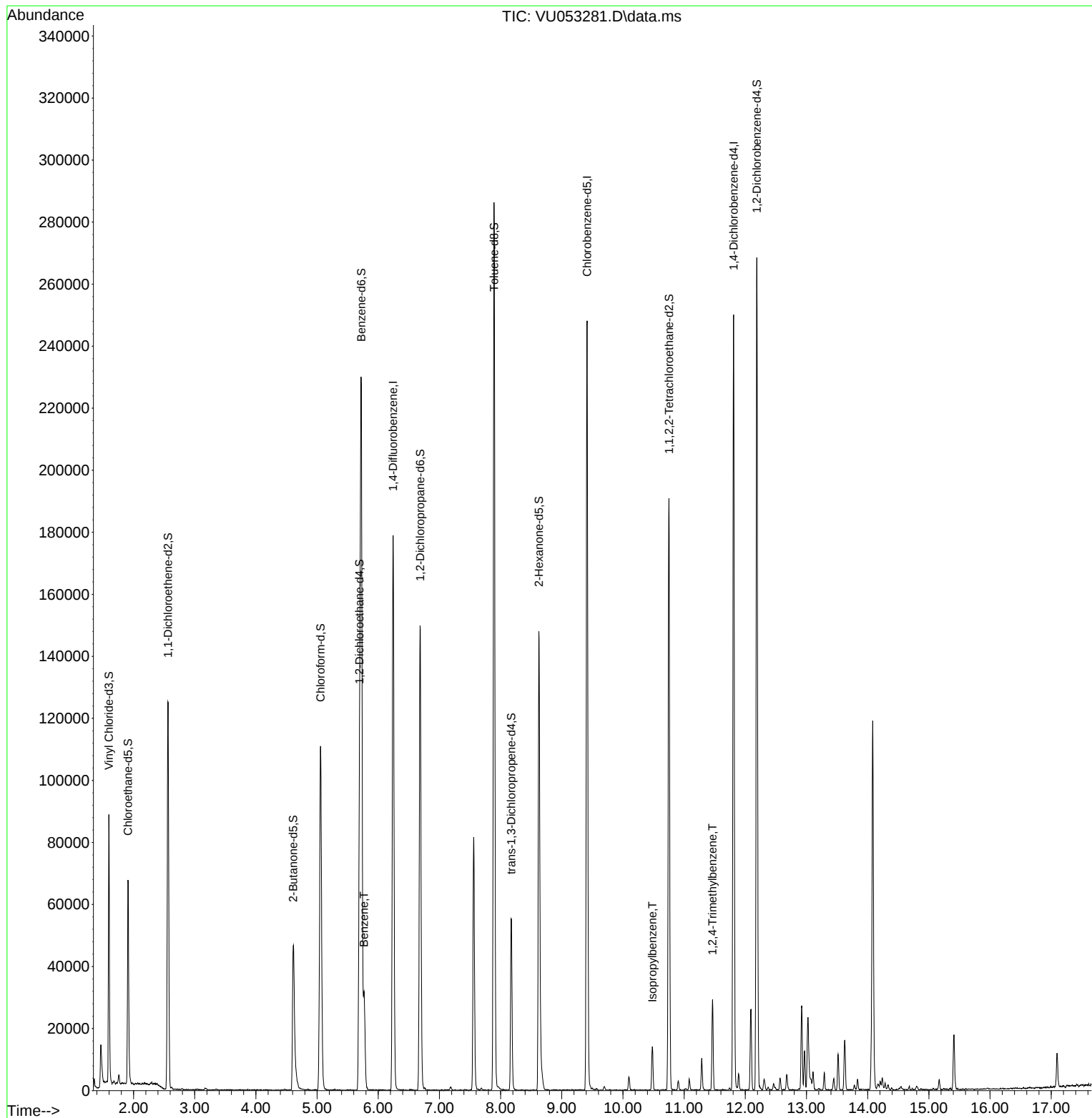
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	140057	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57075	44.172	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	88.340%	
7) Chloroethane-d5	1.909	69	47971	45.898	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.562	63	74557	33.309	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.620%	
21) 2-Butanone-d5	4.610	46	68391	114.121	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	114.120%	
24) Chloroform-d	5.057	84	94990	44.635	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.260%	
26) 1,2-Dichloroethane-d4	5.694	65	68124	51.543	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.080%	
32) Benzene-d6	5.723	84	213256	51.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.680%	
36) 1,2-Dichloropropane-d6	6.684	67	72283	53.917	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.840%	
41) Toluene-d8	7.893	98	189193	48.920	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.840%	
43) trans-1,3-Dichloroprop...	8.173	79	31867	48.177	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.360%	
47) 2-Hexanone-d5	8.626	63	52526	125.320	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	125.320%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93583	53.886	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	107.780%	
66) 1,2-Dichlorobenzene-d4	12.189	152	60896	53.513	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.020%	
Target Compounds						
					Qvalue	
33) Benzene	5.768	78	29344	6.609	ug/L	100
61) Isopropylbenzene	10.481	105	9784	2.107	ug/L	96
63) 1,2,4-Trimethylbenzene	11.465	105	15797	4.216	ug/L	99

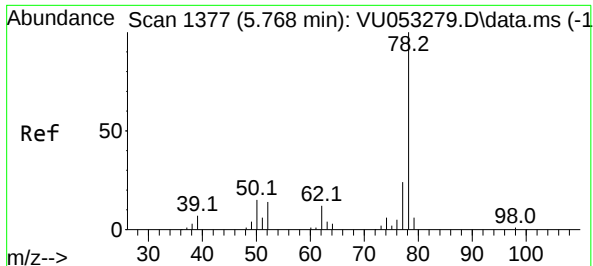
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
Data File : VU053281.D
Acq On : 17 Mar 2023 21:10
Operator : JC/MD
Sample : 01930-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFG1

Quant Time: Mar 18 04:58:12 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





#33

Benzene

Concen: 6.609 ug/L

RT: 5.768 min Scan# 1377

Delta R.T. 0.000 min

Lab File: VU053281.D

Acq: 17 Mar 2023 21:10

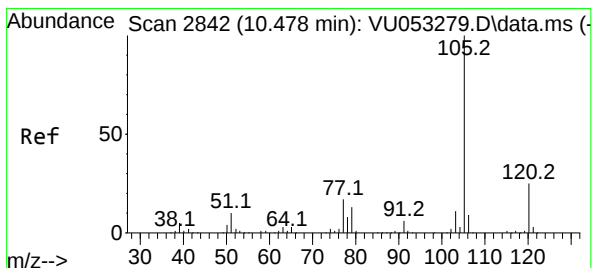
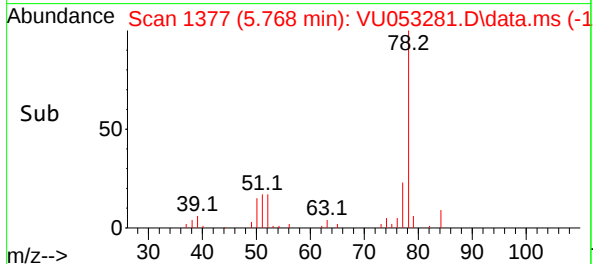
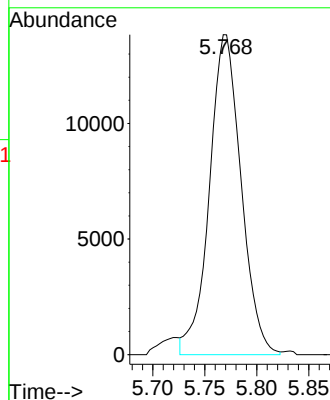
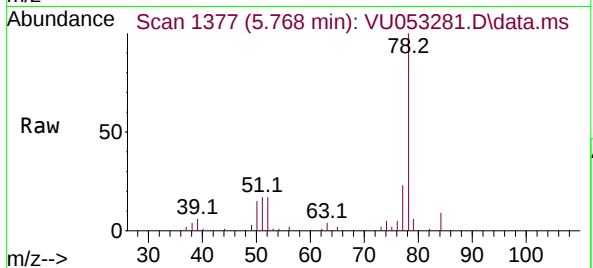
Instrument :

MSVOA_U

ClientSampleId :

EYFG1

Tgt Ion: 78 Resp: 29344



#61

Isopropylbenzene

Concen: 2.107 ug/L

RT: 10.481 min Scan# 2843

Delta R.T. 0.003 min

Lab File: VU053281.D

Acq: 17 Mar 2023 21:10

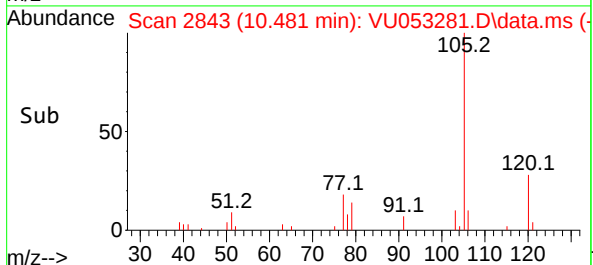
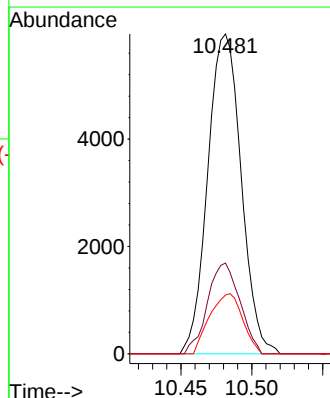
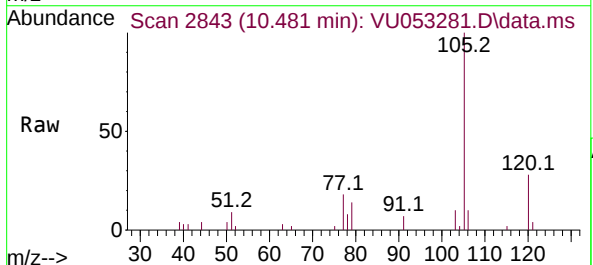
Tgt Ion: 105 Resp: 9784

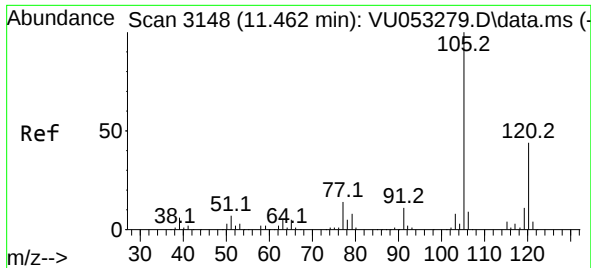
Ion Ratio Lower Upper

105 100

120 27.4 20.4 30.6

77 18.5 13.0 19.4





#63
 1,2,4-Trimethylbenzene
 Concen: 4.216 ug/L
 RT: 11.465 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU053281.D
 Acq: 17 Mar 2023 21:10

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG1

Tgt Ion:105 Resp: 15797
 Ion Ratio Lower Upper
 105 100
 120 42.4 34.6 52.0

