

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053496.D
 Acq On : 31 Mar 2023 17:00
 Operator : JC/MD
 Sample : 02054-01DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF58DL

Quant Time: Apr 01 05:08:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

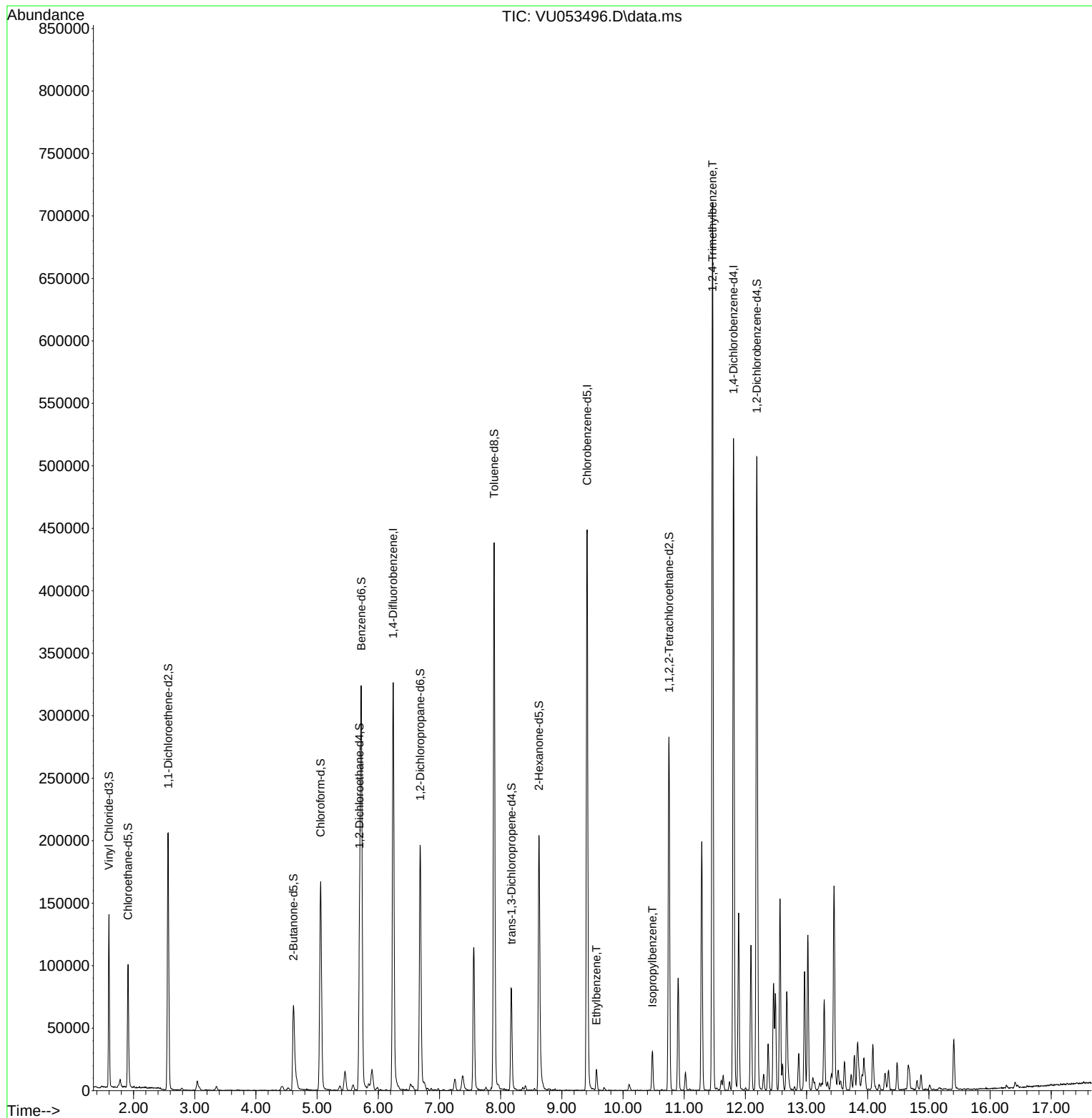
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	290433	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	270723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	148715	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	95650	42.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.600%		
7) Chloroethane-d5	1.909	69	72575	41.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.240%		
11) 1,1-Dichloroethene-d2	2.565	63	112081	32.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.040%		
21) 2-Butanone-d5	4.613	46	96650	94.394	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.390%		
24) Chloroform-d	5.057	84	153239	40.972	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.940%		
26) 1,2-Dichloroethane-d4	5.694	65	94338	42.686	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.380%		
32) Benzene-d6	5.723	84	315697	43.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	6.684	67	96582	43.241	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.480%		
41) Toluene-d8	7.893	98	309226	42.575	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.160%		
43) trans-1,3-Dichloroprop...	8.176	79	47314	41.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.080%		
47) 2-Hexanone-d5	8.626	63	71825	94.222	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.220%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	137079	43.543	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.080%		
66) 1,2-Dichlorobenzene-d4	12.188	152	136200	43.876	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.760%		
Target Compounds						Qvalue
52) Ethylbenzene	9.565	91	12841	1.443	ug/L	96
61) Isopropylbenzene	10.481	105	22132	2.517	ug/L	98
63) 1,2,4-Trimethylbenzene	11.462	105	405087	55.958	ug/L	99

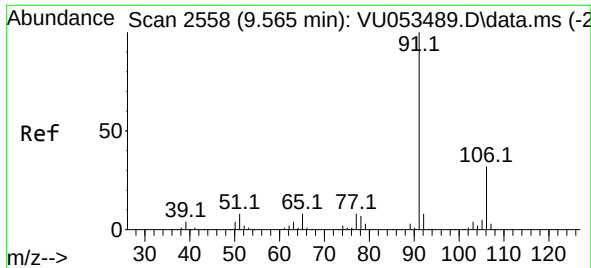
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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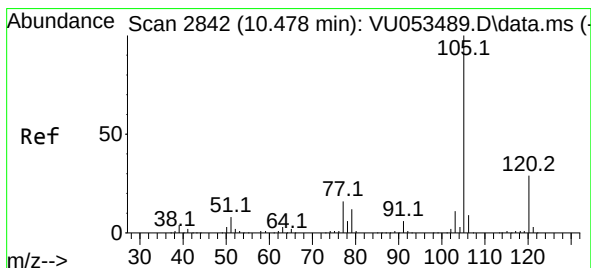
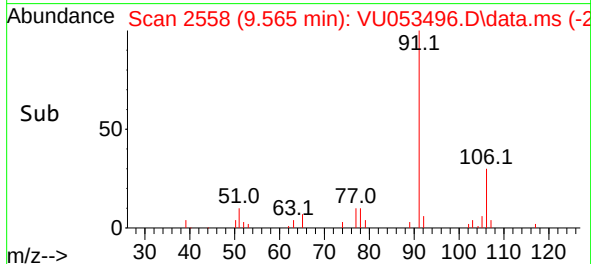
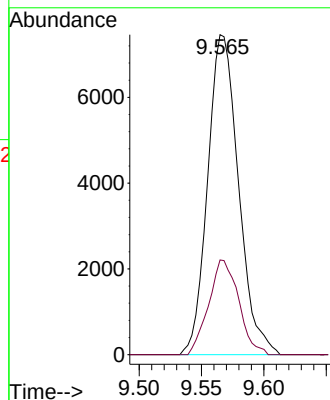
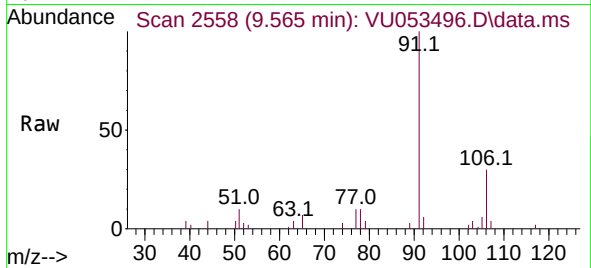




#52
Ethylbenzene
Concen: 1.443 ug/L
RT: 9.565 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053496.D
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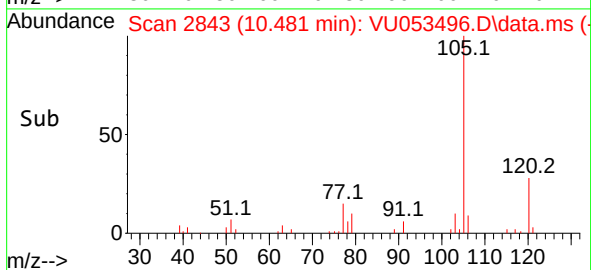
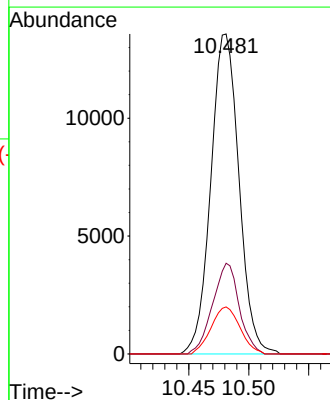
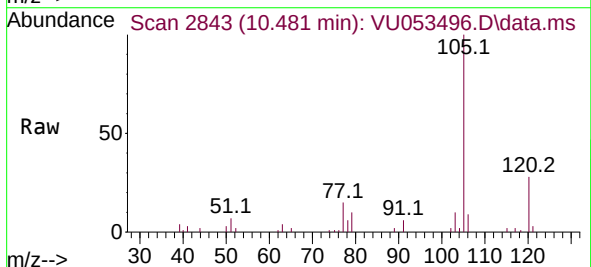
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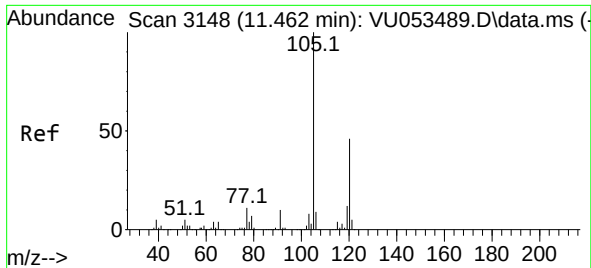
Tgt Ion: 91 Resp: 12841
Ion Ratio Lower Upper
91 100
106 29.6 22.4 41.6



#61
Isopropylbenzene
Concen: 2.517 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.003 min
Lab File: VU053496.D
Acq: 31 Mar 2023 17:00

Tgt Ion: 105 Resp: 22132
Ion Ratio Lower Upper
105 100
120 26.8 22.4 33.6
77 15.1 12.1 18.1





#63
 1,2,4-Trimethylbenzene
 Concen: 55.958 ug/L
 RT: 11.462 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053496.D
 Acq: 31 Mar 2023 17:00

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF58DL

Tgt Ion:105 Resp: 405087
 Ion Ratio Lower Upper
 105 100
 120 46.1 37.5 56.3

