

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
 Data File : VU048486.D
 Acq On : 10 May 2022 13:17
 Operator : SY/MD
 Sample : N2736-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEW2

Quant Time: May 11 05:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 11 05:17:27 2022
 Response via : Initial Calibration

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

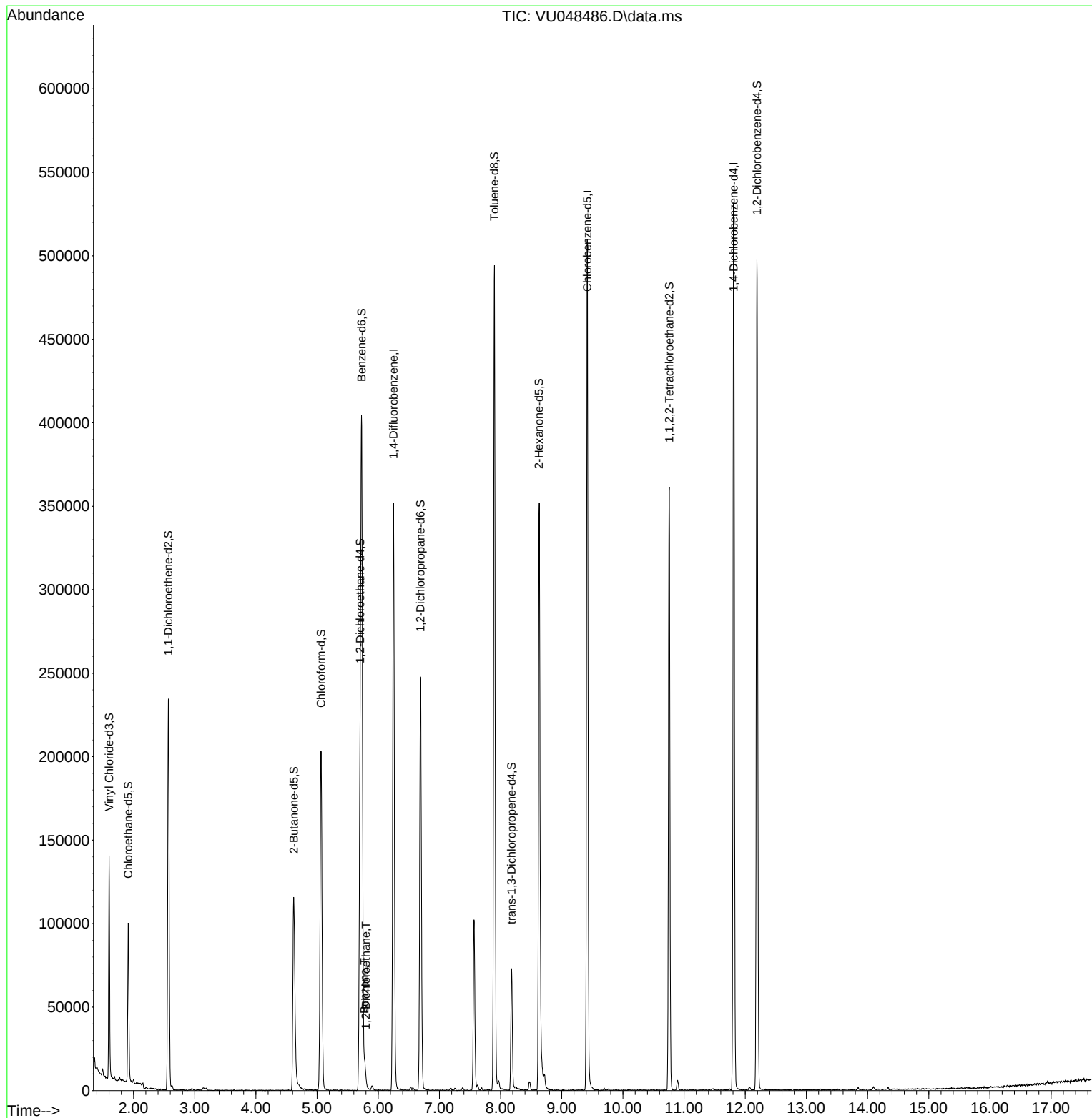
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	276927	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	277851	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86099	36.101	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.200%		
7) Chloroethane-d5	1.912	69	69752	44.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.620%		
11) 1,1-Dichloroethene-d2	2.568	63	139067	32.764	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.520%		
21) 2-Butanone-d5	4.620	46	168084	82.755	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.750%		
24) Chloroform-d	5.066	84	193938	46.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
26) 1,2-Dichloroethane-d4	5.703	65	137521	51.070	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.140%		
32) Benzene-d6	5.729	84	369862	43.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.620%		
36) 1,2-Dichloropropane-d6	6.690	67	111605	40.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.060%		
41) Toluene-d8	7.899	98	319200	42.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.500%		
43) trans-1,3-Dichloroprop...	8.179	79	42499	33.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.080%		
47) 2-Hexanone-d5	8.629	63	119812	89.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.910%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	171286	40.841	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.680%		
66) 1,2-Dichlorobenzene-d4	12.192	152	129714	46.993	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.980%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.796	62	3594	1.037	ug/L	# 80
33) Benzene	5.774	78	12953	1.354	ug/L	100

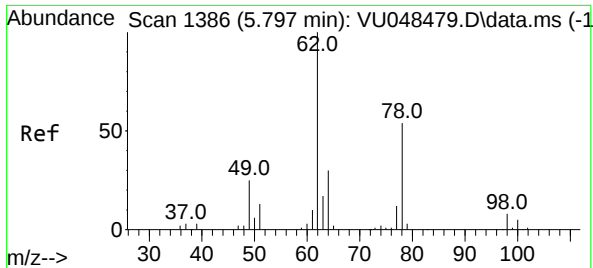
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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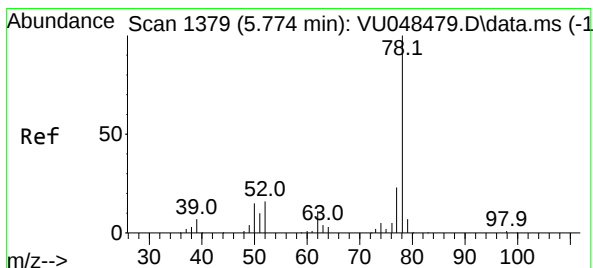
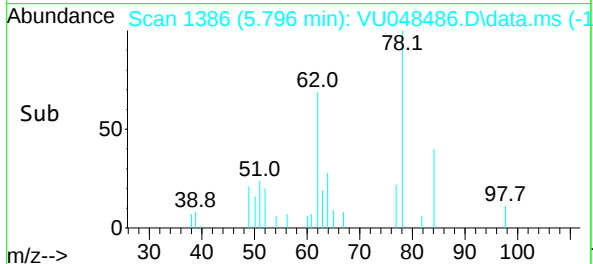
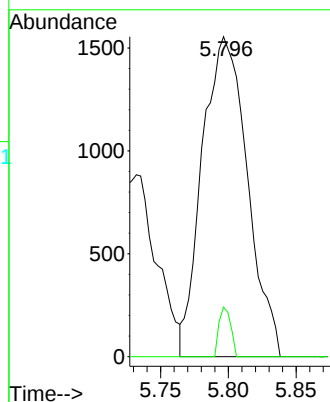
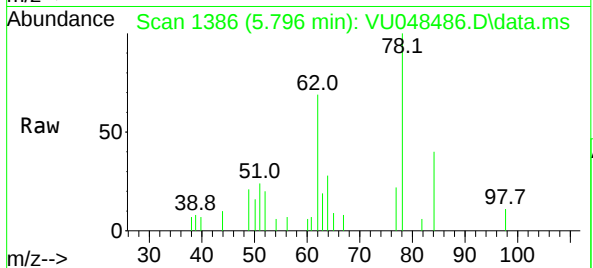




#27
1,2-Dichloroethane
Concen: 1.037 ug/L
RT: 5.796 min Scan# 11
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 3594
Ion Ratio Lower Upper
62 100
98 15.5 6.8 10.2#



#33
Benzene
Concen: 1.354 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU048486.D
Acq: 10 May 2022 13:17

Tgt Ion: 78 Resp: 12953

