

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051173.D
 Acq On : 06 Oct 2022 15:45
 Operator : JC/MD
 Sample : N4853-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW831

Quant Time: Oct 07 01:32:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

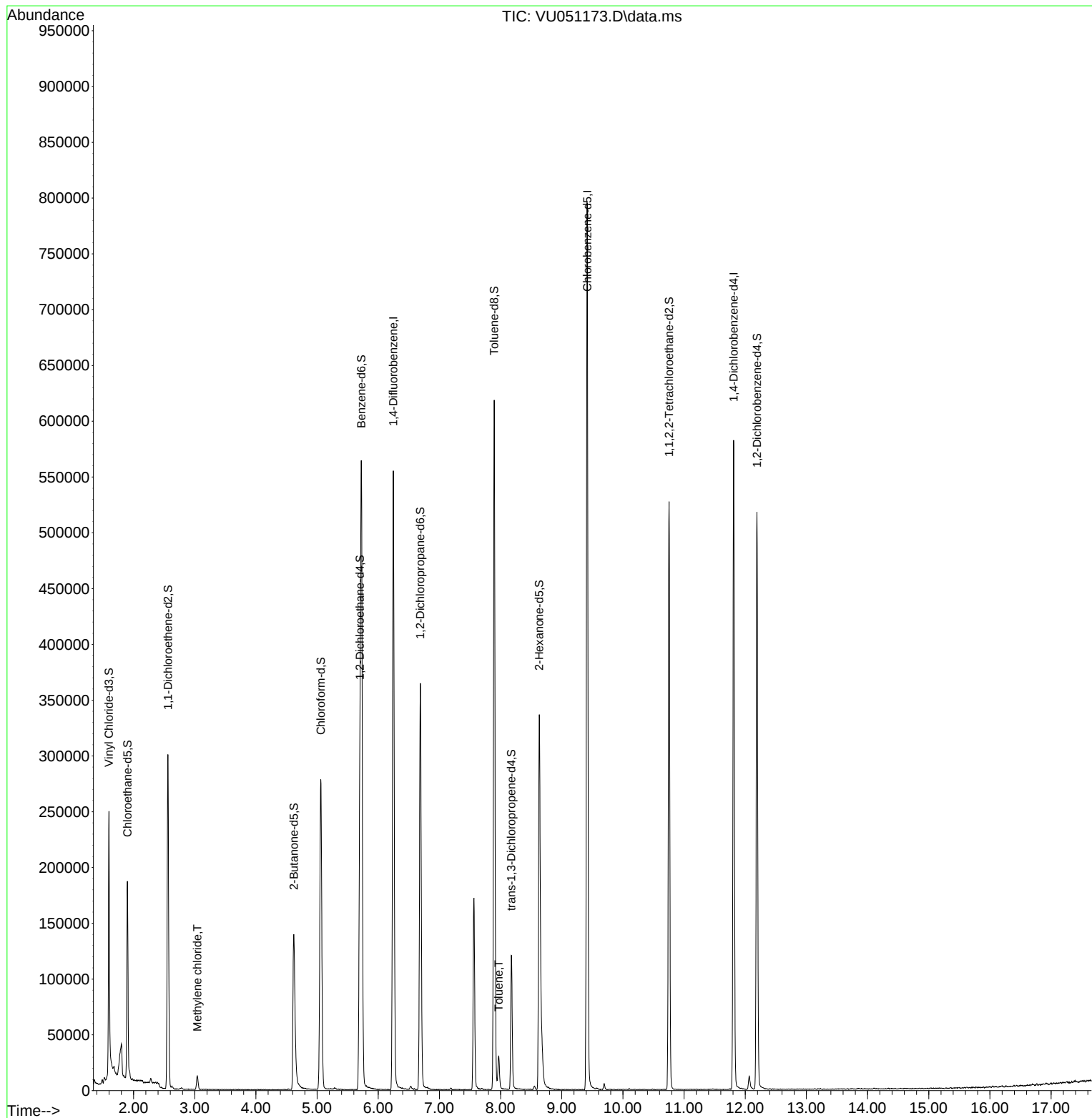
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	441264	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	447833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	159928	35.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.520%		
7) Chloroethane-d5	1.900	69	136777	32.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.860%#		
11) 1,1-Dichloroethene-d2	2.562	63	178743	27.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.120%#		
21) 2-Butanone-d5	4.620	46	199115	68.649	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.650%		
24) Chloroform-d	5.060	84	265440	36.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.680%		
26) 1,2-Dichloroethane-d4	5.700	65	169187	37.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.880%		
32) Benzene-d6	5.726	84	525978	40.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.220%		
36) 1,2-Dichloropropane-d6	6.687	67	178723	41.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.000%		
41) Toluene-d8	7.896	98	414447	34.205	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	68.420%#		
43) trans-1,3-Dichloroprop...	8.176	79	69094	34.041	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.080%		
47) 2-Hexanone-d5	8.632	63	95607	55.641	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	55.640%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	265707	35.727	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.460%		
66) 1,2-Dichlorobenzene-d4	12.192	152	136493	41.713	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.420%		
Target Compounds						
					Qvalue	
16) Methylene chloride	3.041	84	5826	1.290	ug/L	87
42) Toluene	7.970	91	20847	1.436	ug/L	96

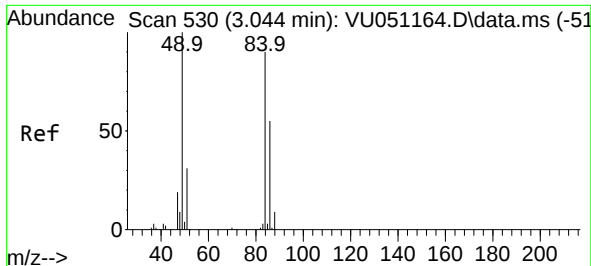
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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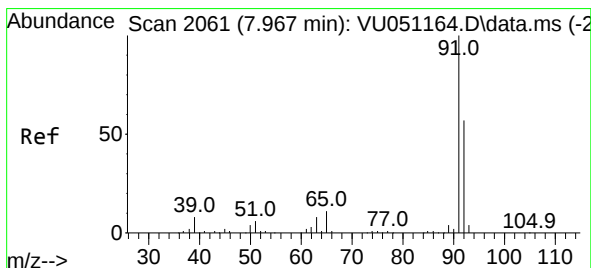
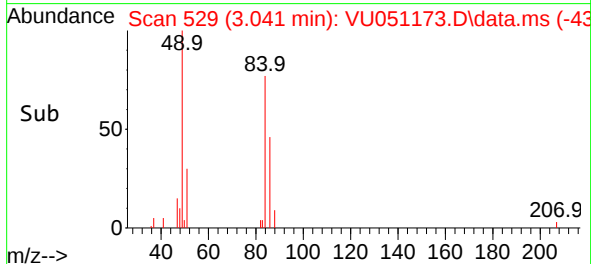
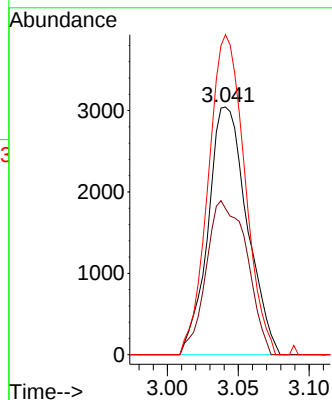
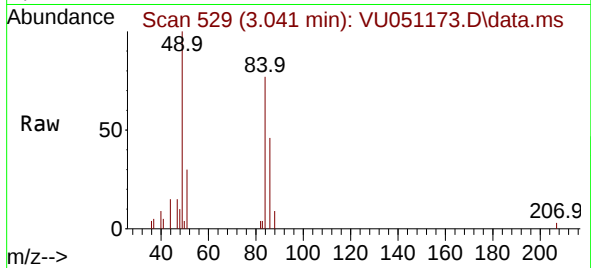




#16
Methylene chloride
Concen: 1.290 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 5826
Ion Ratio Lower Upper
84 100
86 59.0 45.4 84.4
49 129.2 78.3 145.3



#42
Toluene
Concen: 1.436 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051173.D
Acq: 06 Oct 2022 15:45

Tgt Ion: 91 Resp: 20847
Ion Ratio Lower Upper
91 100
92 54.1 40.1 74.5

