

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048163.D
 Acq On : 21 Apr 2022 10:54
 Operator : SY/MD
 Sample : VU0421MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK104

Quant Time: Apr 22 01:48:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 01:48:00 2022
 Response via : Initial Calibration

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

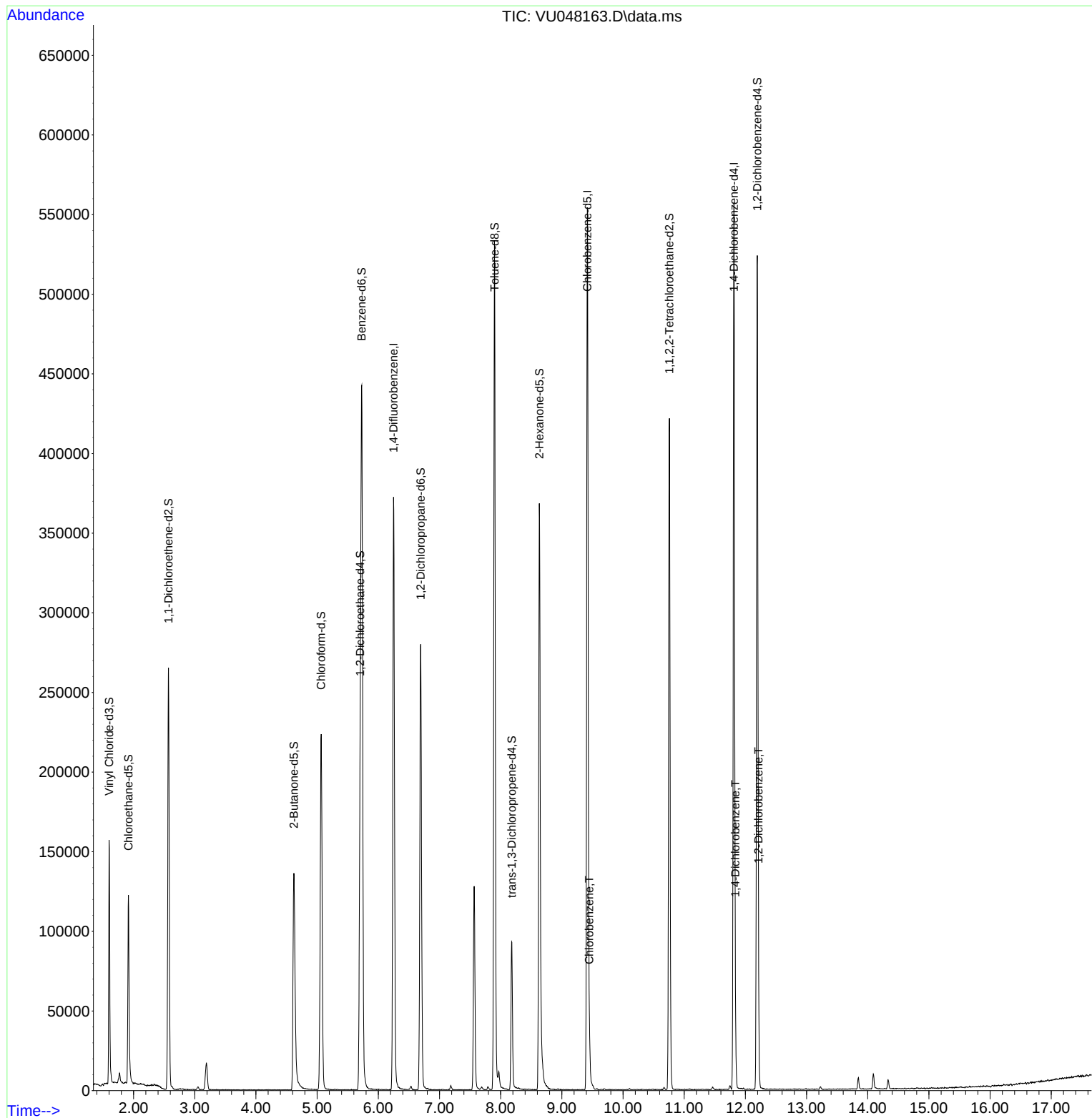
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	316155	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	335867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158323	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	114290	49.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.700%
7) Chloroethane-d5	1.916	69	96826	53.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.120%
11) 1,1-Dichloroethene-d2	2.572	63	150096	35.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.560%
21) 2-Butanone-d5	4.620	46	193631	98.398	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.400%
24) Chloroform-d	5.067	84	210981	50.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.580%
26) 1,2-Dichloroethane-d4	5.703	65	132280	51.414	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.820%
32) Benzene-d6	5.729	84	425822	50.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.780%
36) 1,2-Dichloropropane-d6	6.694	67	140926	54.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.600%
41) Toluene-d8	7.899	98	363782	44.180	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	8.182	79	53073	40.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.632	63	129542	85.259	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214049	48.054	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	151390	53.747	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.500%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	15243	2.105	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	10294	2.090	ug/L	91
67) 1,2-Dichlorobenzene	12.214	146	8572	1.801	ug/L	93

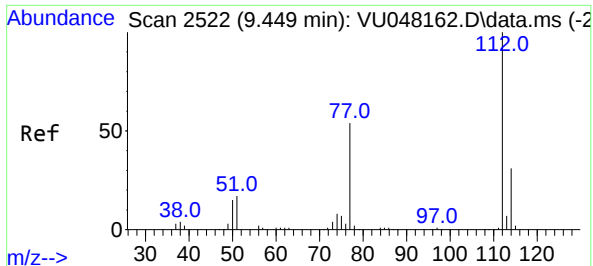
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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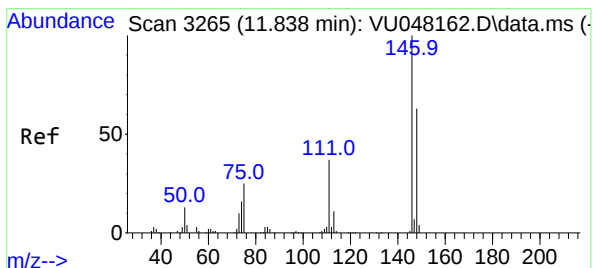
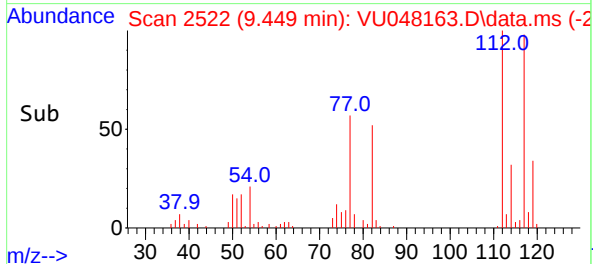
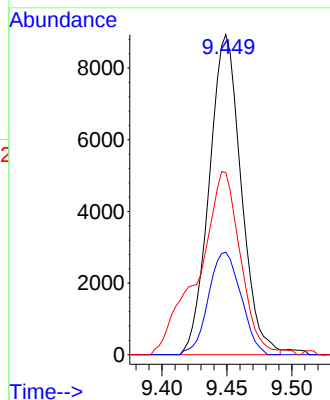
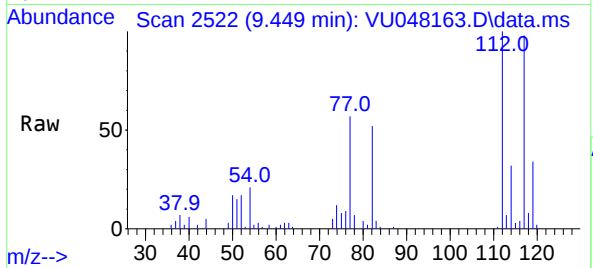




#51
Chlorobenzene
Concen: 2.105 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048163.D
Acq: 21 Apr 2022 10:54

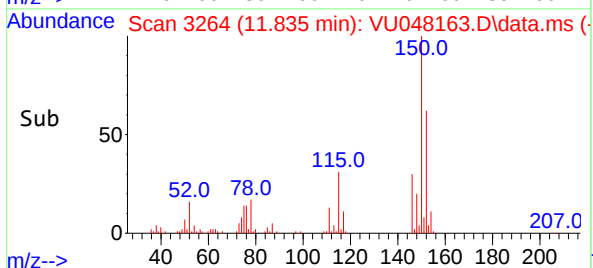
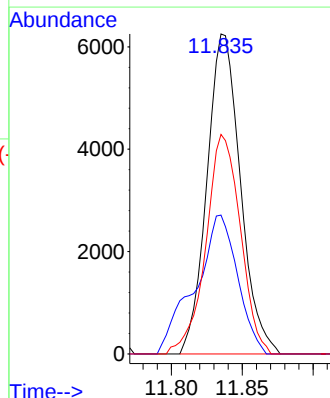
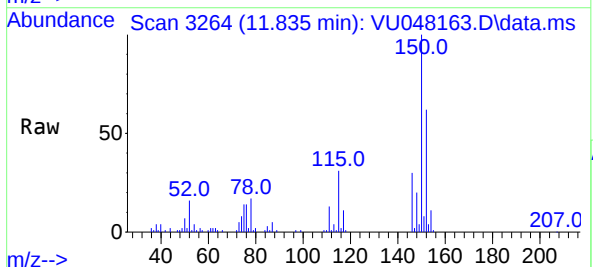
Instrument :
MSVOA_U
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VBLK104

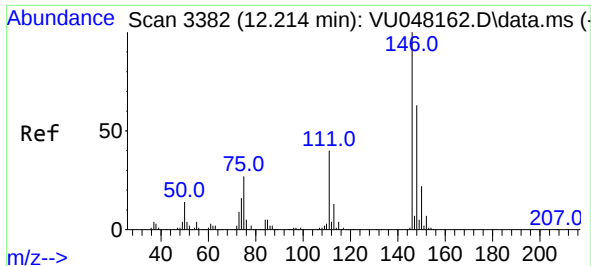
Tgt Ion:	112	Resp:	15243
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.1	41.1
77	57.0	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 2.090 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048163.D
Acq: 21 Apr 2022 10:54

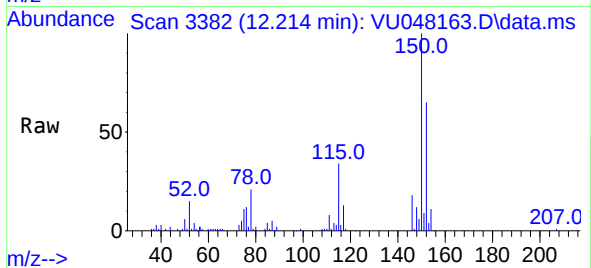
Tgt Ion:	146	Resp:	10294
Ion	Ratio	Lower	Upper
146	100		
111	43.4	25.3	47.1
148	68.6	44.5	82.7





#67
 1,2-Dichlorobenzene
 Concen: 1.801 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. 0.000 min
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Tgt Ion:146 Resp: 8572

Ion	Ratio	Lower	Upper
146	100		
111	45.7	31.7	47.5
148	68.1	51.4	77.2

