

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048169.D
 Acq On : 21 Apr 2022 13:48
 Operator : SY/MD
 Sample : N2486-12 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J46

Quant Time: Apr 22 01:50:05 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)

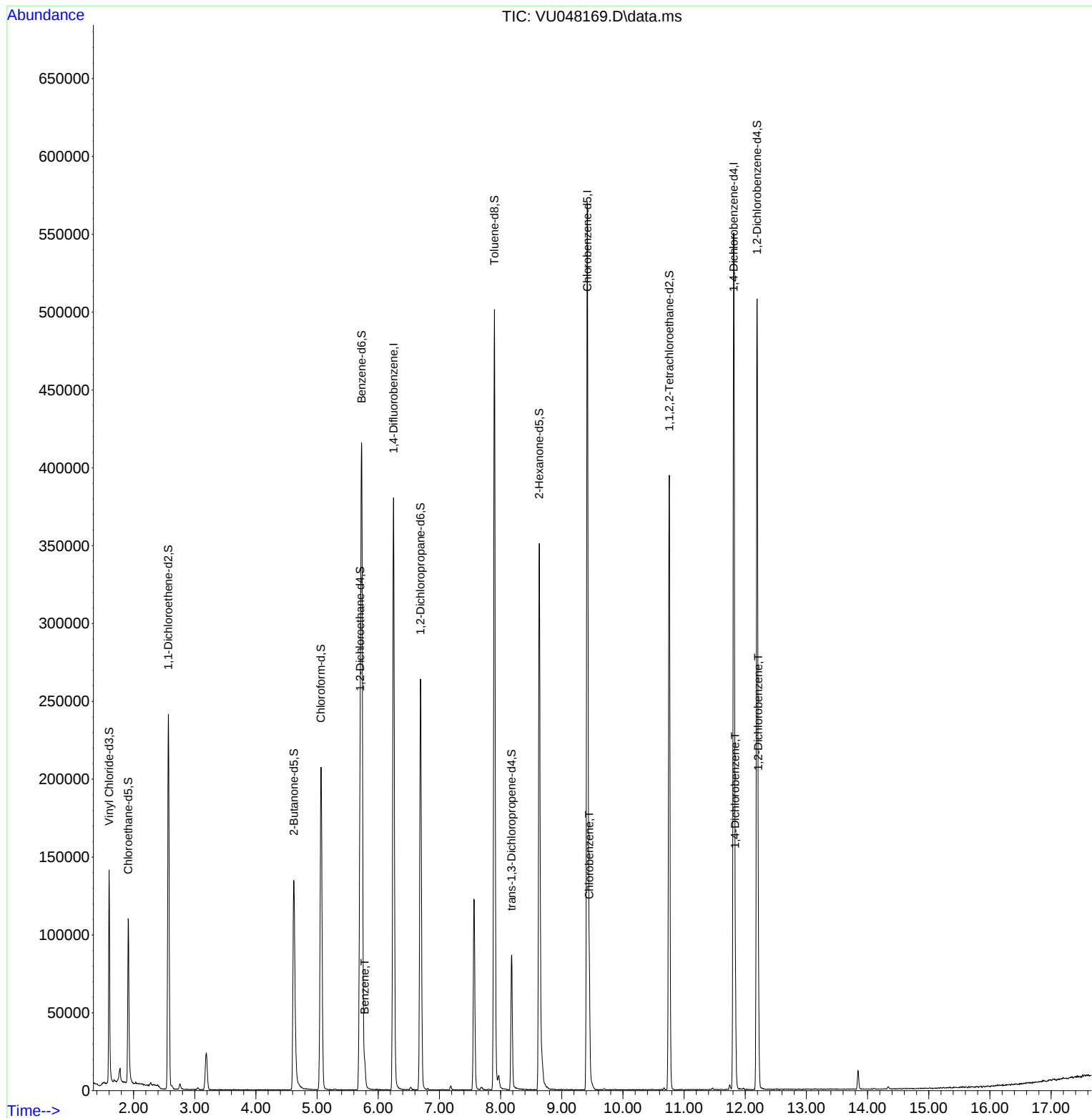
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	325778	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	342953	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	104841	44.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.760%
7) Chloroethane-d5	1.912	69	87659	47.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.120%
11) 1,1-Dichloroethene-d2	2.568	63	137516	31.816	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.640%
21) 2-Butanone-d5	4.620	46	182082	89.796	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.800%
24) Chloroform-d	5.063	84	198130	45.836	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.680%
26) 1,2-Dichloroethane-d4	5.703	65	123632	46.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
32) Benzene-d6	5.729	84	400737	46.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	6.690	67	131297	49.541	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.080%
41) Toluene-d8	7.899	98	343377	40.840	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.680%
43) trans-1,3-Dichloroprop...	8.179	79	50757	37.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.600%
47) 2-Hexanone-d5	8.632	63	119202	76.832	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.830%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	197218	43.361	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	12.195	152	140734	49.855	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.700%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	14481	1.459	ug/L	100
51) Chlorobenzene	9.449	112	41774	5.648	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	26238	5.315	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	20814	4.364	ug/L	96

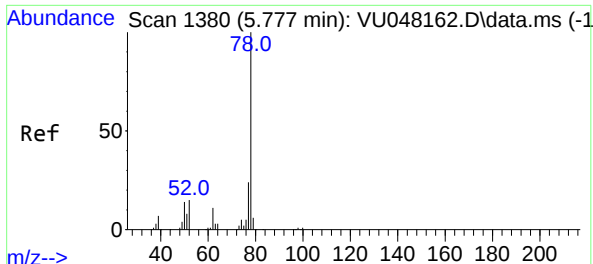
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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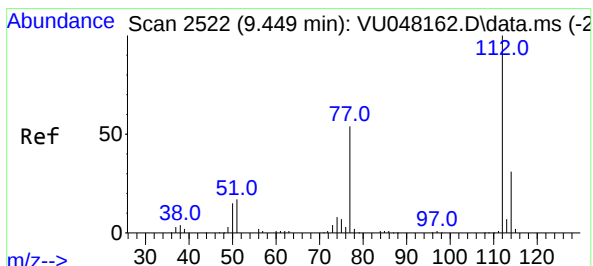
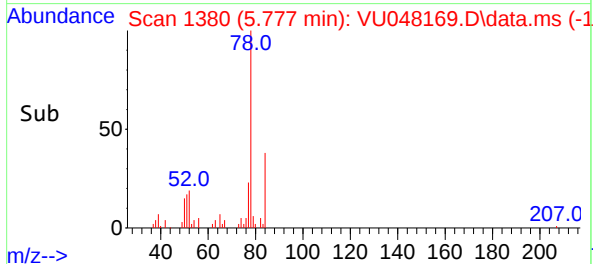
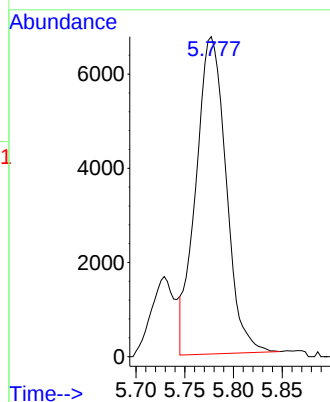
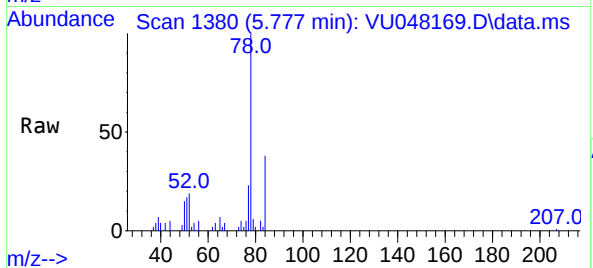




#33
Benzene
Concen: 1.459 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU048169.D
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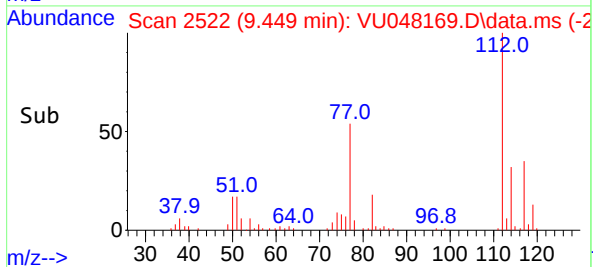
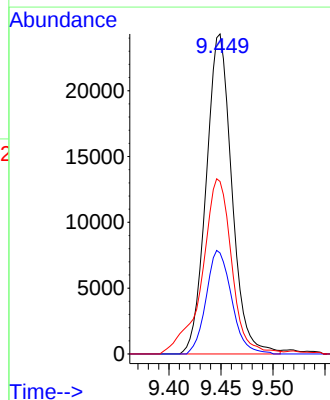
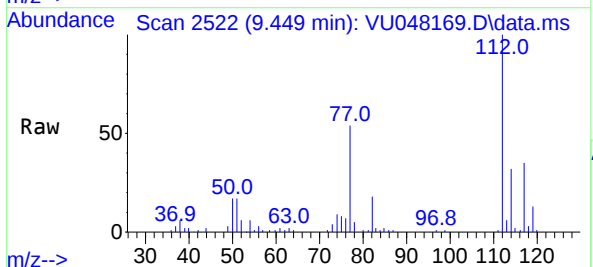
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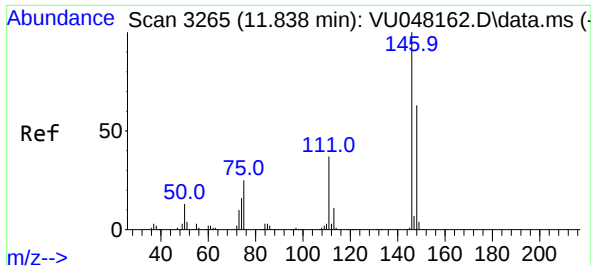
Tgt Ion: 78 Resp: 14481



#51
Chlorobenzene
Concen: 5.648 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU048169.D
Acq: 21 Apr 2022 13:48

Tgt Ion: 112 Resp: 41774
Ion Ratio Lower Upper
112 100
114 31.6 22.1 41.1
77 53.9 43.4 65.0

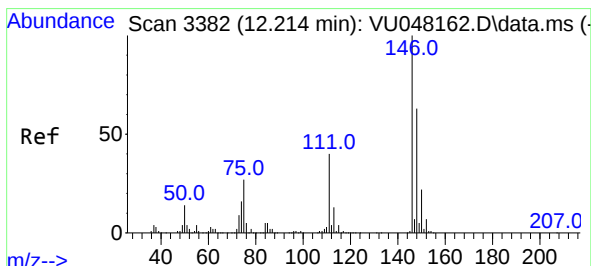
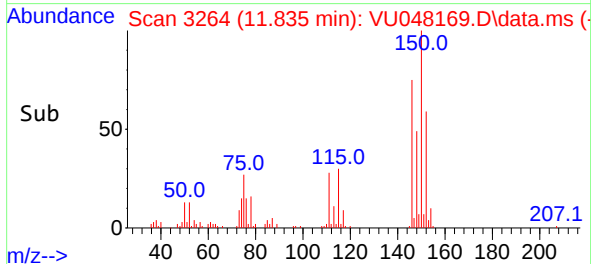
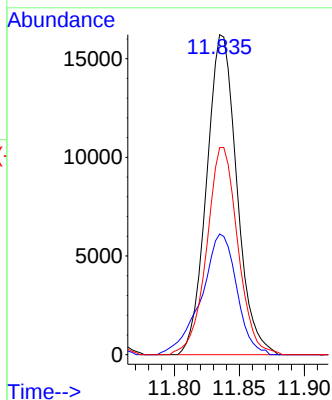
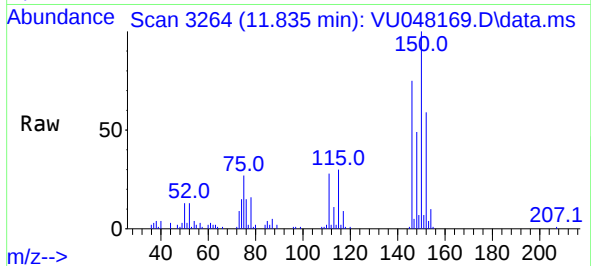




#65
1,4-Dichlorobenzene
Concen: 5.315 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU048169.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	146	Resp:	26238
Ion	Ratio	Lower	Upper
146	100		
111	37.7	25.3	47.1
148	64.7	44.5	82.7



#67
1,2-Dichlorobenzene
Concen: 4.364 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048169.D
Acq: 21 Apr 2022 13:48

Tgt Ion:	146	Resp:	20814
Ion	Ratio	Lower	Upper
146	100		
111	43.2	31.7	47.5
148	66.2	51.4	77.2

