

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048203.D
 Acq On : 22 Apr 2022 04:47
 Operator : SY/MD
 Sample : N2488-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JA2

Quant Time: Apr 22 06:38:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 02:51:38 2022
 Response via : Initial Calibration

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

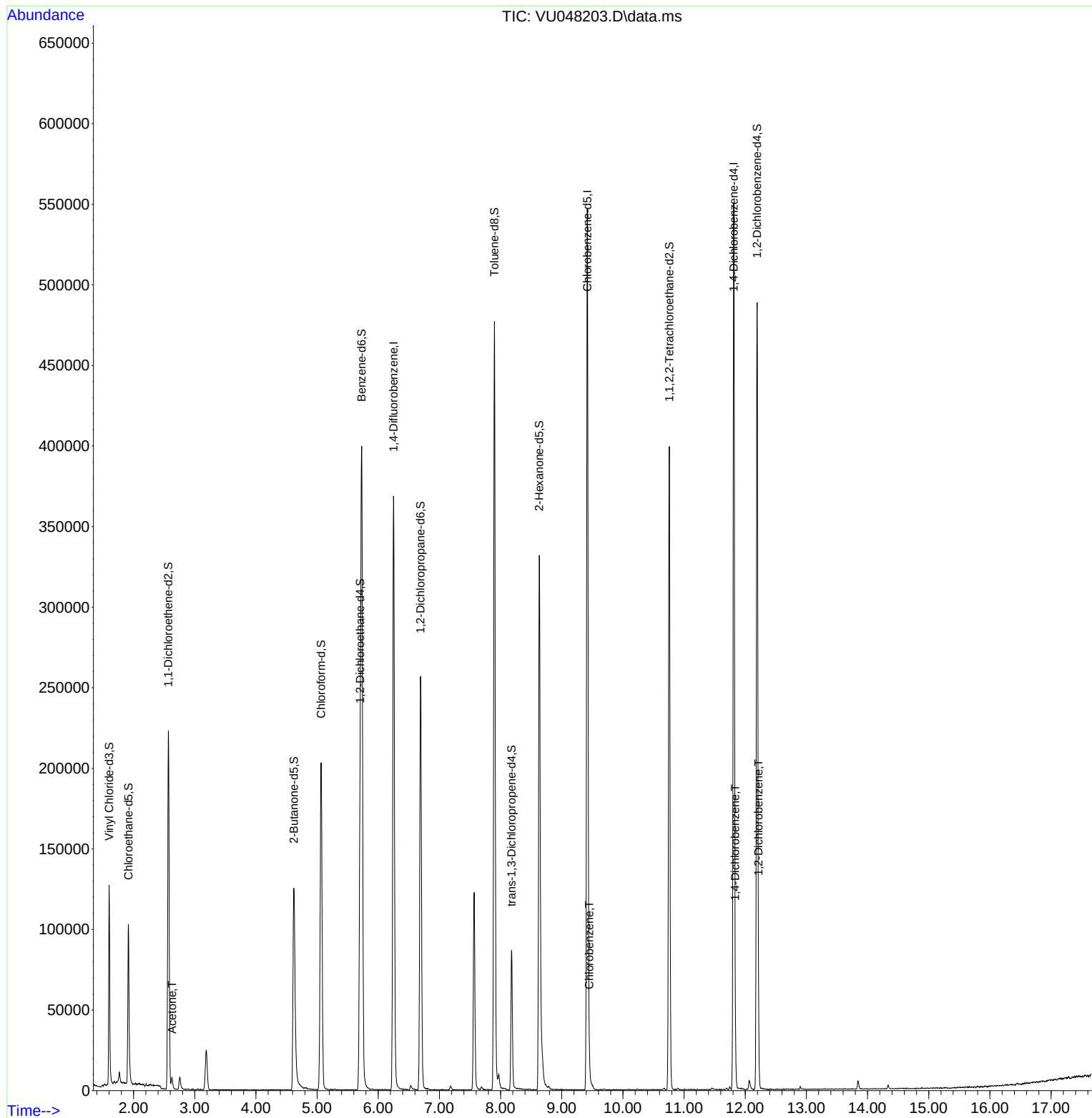
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	314155	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	337276	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	158359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	91486	40.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.320%
7) Chloroethane-d5	1.915	69	80621	44.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.760%
11) 1,1-Dichloroethene-d2	2.568	63	127166	30.510	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.020%
21) 2-Butanone-d5	4.620	46	181767	92.957	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.960%
24) Chloroform-d	5.066	84	194027	46.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.100%
26) 1,2-Dichloroethane-d4	5.703	65	118683	46.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.840%
32) Benzene-d6	5.729	84	385115	45.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.760%
36) 1,2-Dichloropropane-d6	6.690	67	130098	49.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	7.899	98	326441	39.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.960%#
43) trans-1,3-Dichloroprop...	8.179	79	49487	37.478	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.960%
47) 2-Hexanone-d5	8.632	63	115070	75.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201135	44.967	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	139304	49.445	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.880%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	7288	4.005	ug/L	98
51) Chlorobenzene	9.449	112	5945	0.817	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	7310	1.484	ug/L	93
67) 1,2-Dichlorobenzene	12.214	146	7640	1.605	ug/L	96

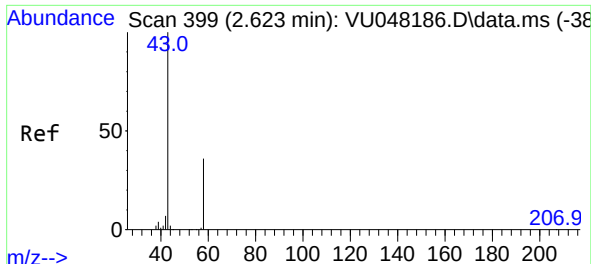
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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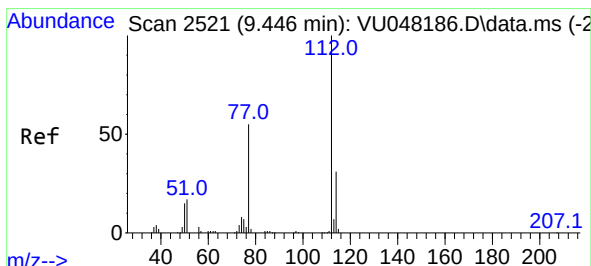
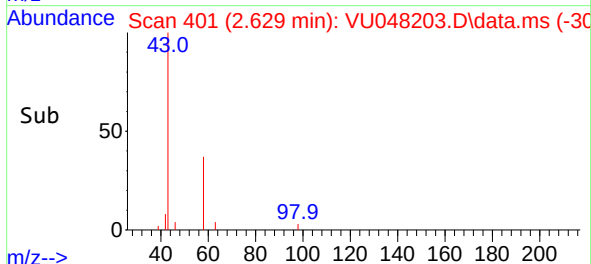
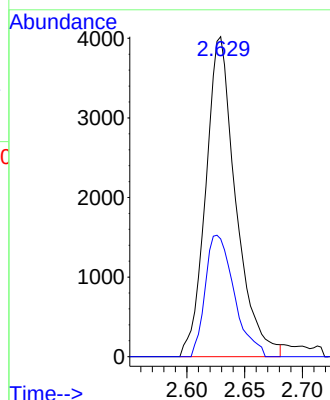
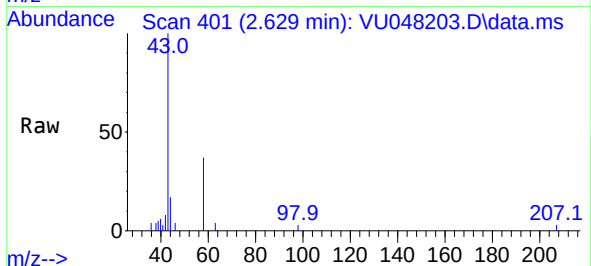




#13
Acetone
Concen: 4.005 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU048203.D
Acq: 22 Apr 2022 04:47

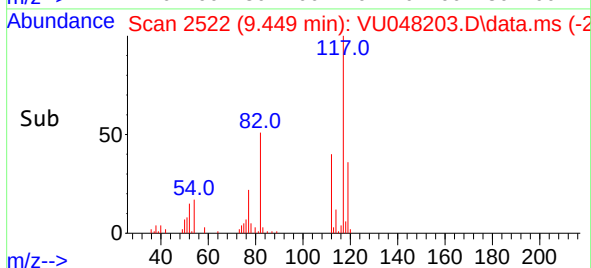
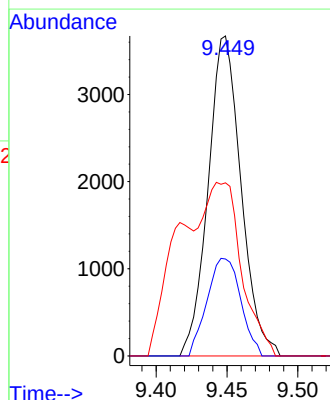
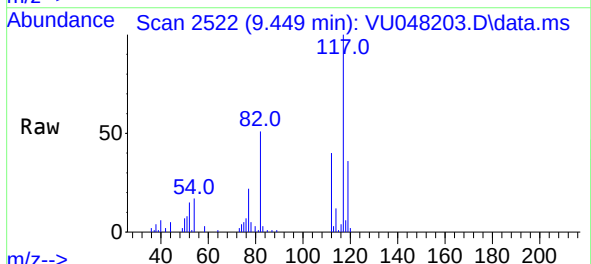
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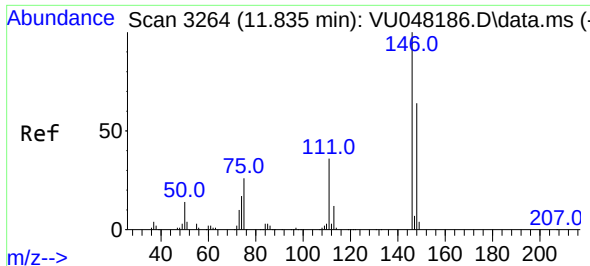
Tgt Ion: 43 Resp: 7288
Ion Ratio Lower Upper
43 100
58 36.4 0.0 70.0



#51
Chlorobenzene
Concen: 0.817 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU048203.D
Acq: 22 Apr 2022 04:47

Tgt Ion: 112 Resp: 5945
Ion Ratio Lower Upper
112 100
114 30.3 22.1 41.1
77 54.1 43.4 65.0

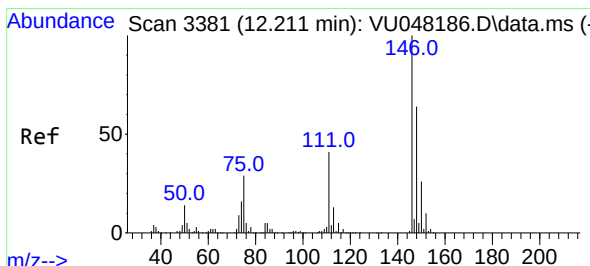
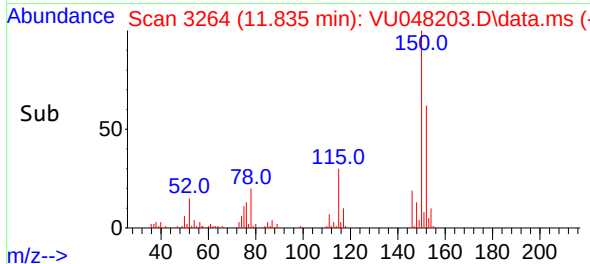
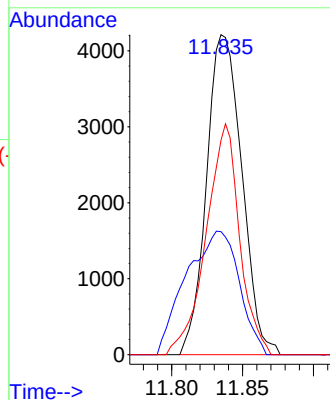
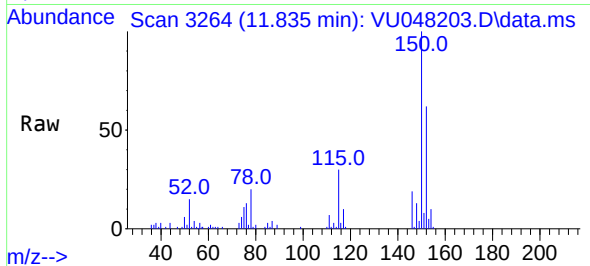




#65
1,4-Dichlorobenzene
Concen: 1.484 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048203.D
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ClientSampleId :
C0JA2

Tgt Ion:146	Resp:	7310
Ion	Ratio	Lower Upper
146	100	
111	42.6	25.3 47.1
148	67.0	44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.605 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048203.D
Acq: 22 Apr 2022 04:47

Tgt Ion:146	Resp:	7640
Ion	Ratio	Lower Upper
146	100	
111	44.3	31.7 47.5
148	65.7	51.4 77.2

