

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048202.D
 Acq On : 22 Apr 2022 04:23
 Operator : SY/MD
 Sample : N2488-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ9

Quant Time: Apr 22 06:38:17 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)

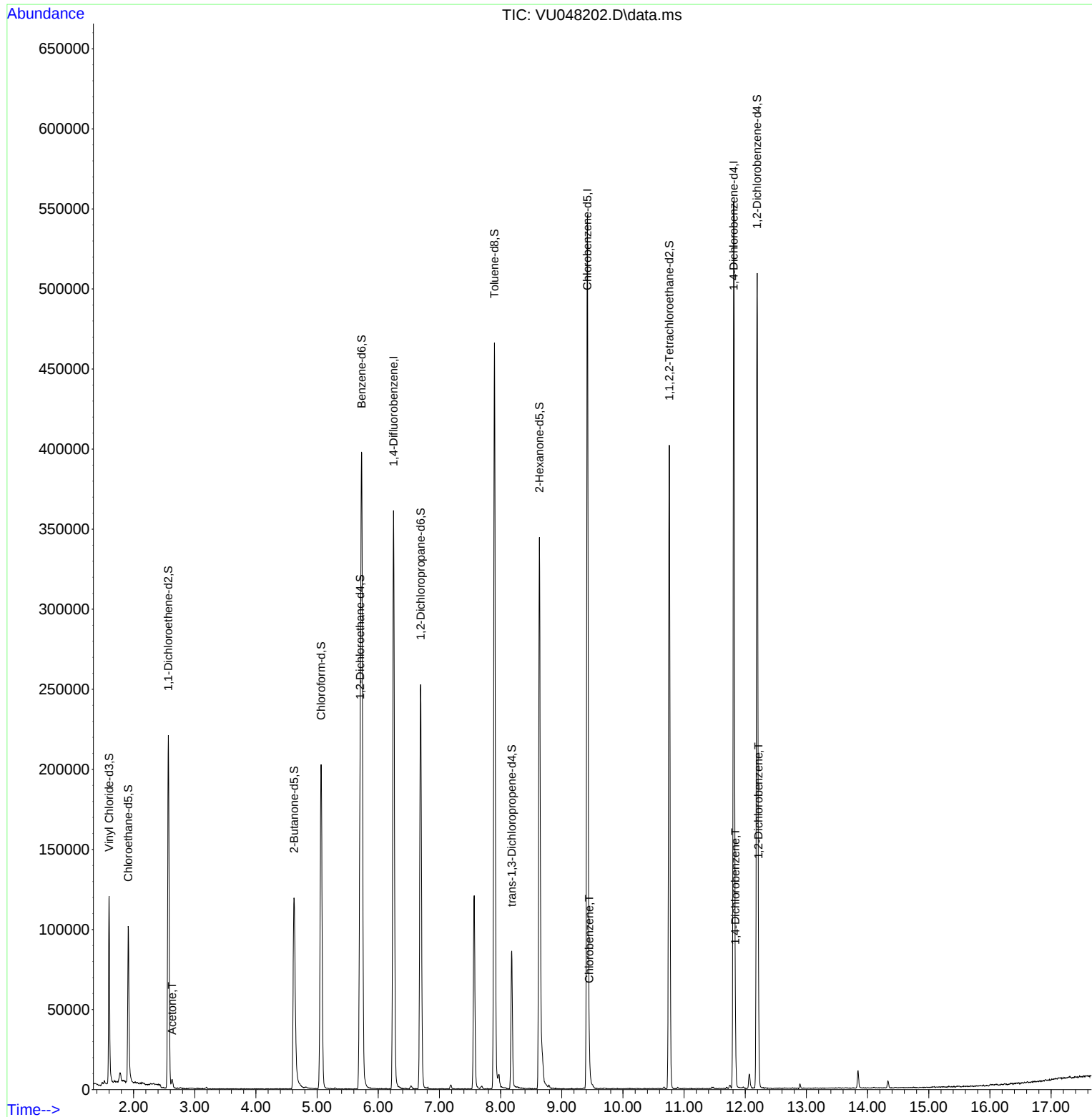
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	308083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	326970	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156706	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	91036	40.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.500%
7) Chloroethane-d5	1.912	69	79315	45.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.040%
11) 1,1-Dichloroethene-d2	2.568	63	126721	31.002	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.000%
21) 2-Butanone-d5	4.623	46	180096	93.918	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.920%
24) Chloroform-d	5.067	84	193626	47.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.740%
26) 1,2-Dichloroethane-d4	5.703	65	120778	48.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.340%
32) Benzene-d6	5.729	84	383123	46.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
36) 1,2-Dichloropropane-d6	6.694	67	129890	51.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.820%
41) Toluene-d8	7.899	98	325178	40.566	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.140%
43) trans-1,3-Dichloroprop...	8.182	79	50352	39.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.660%
47) 2-Hexanone-d5	8.636	63	114387	77.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202905	46.792	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.580%
66) 1,2-Dichlorobenzene-d4	12.195	152	145538	52.202	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	6413	3.594	ug/L	92
51) Chlorobenzene	9.449	112	6954	0.986	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	9111	1.869	ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	10881	2.310	ug/L	96

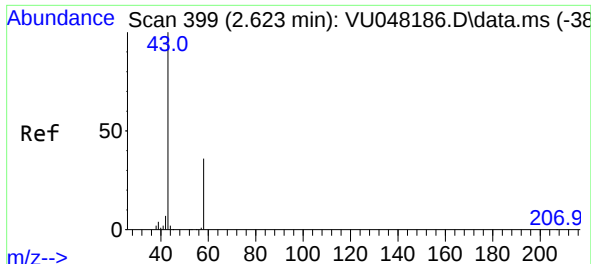
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 22 02:51:38 2022
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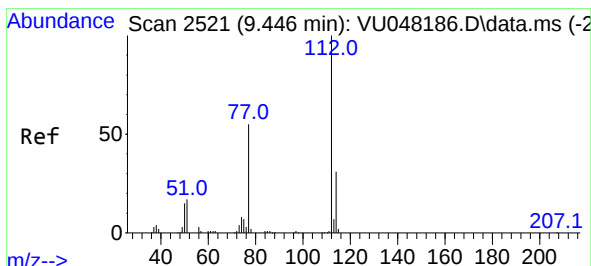
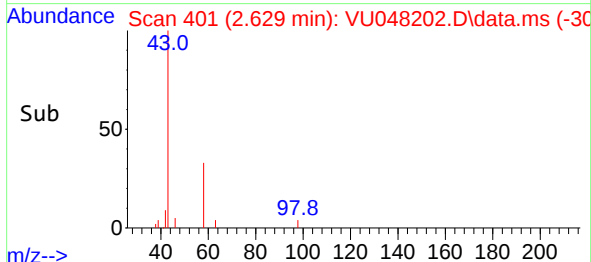
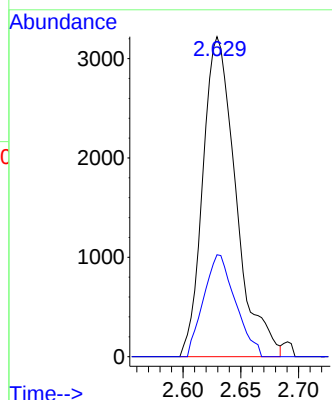
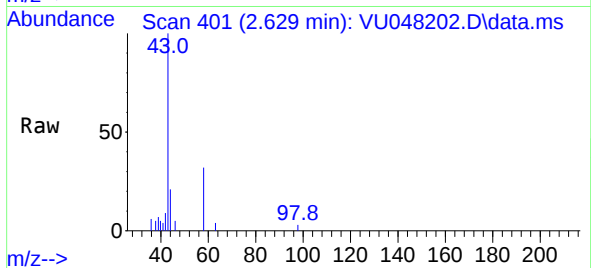




#13
Acetone
Concen: 3.594 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.007 min
Lab File: VU048202.D
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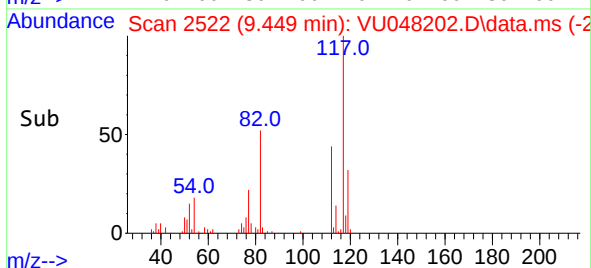
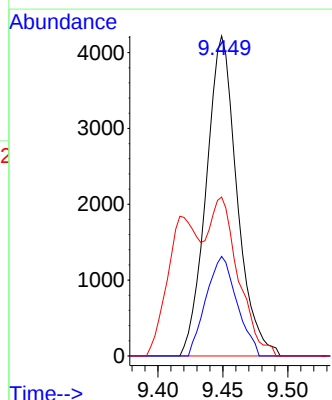
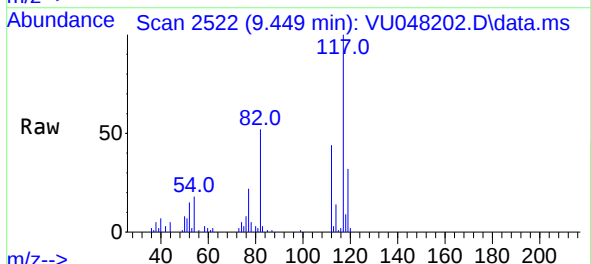
Instrument :
MSVOA_U
ClientSampleId :
C0HZ9

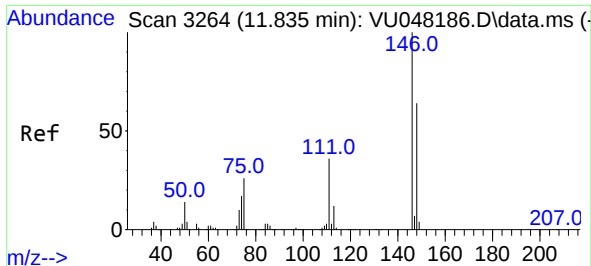
Tgt Ion: 43 Resp: 6413
Ion Ratio Lower Upper
43 100
58 30.6 0.0 70.0



#51
Chlorobenzene
Concen: 0.986 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU048202.D
Acq: 22 Apr 2022 04:23

Tgt Ion: 112 Resp: 6954
Ion Ratio Lower Upper
112 100
114 31.1 22.1 41.1
77 49.6 43.4 65.0

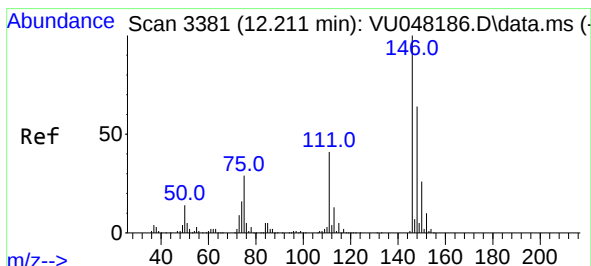
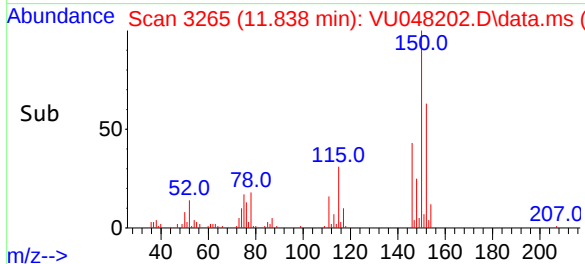
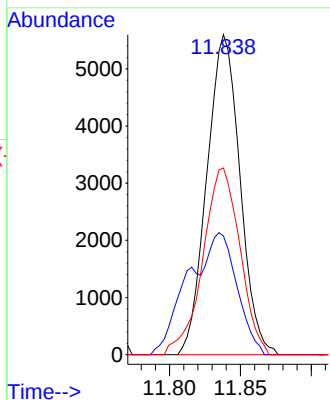
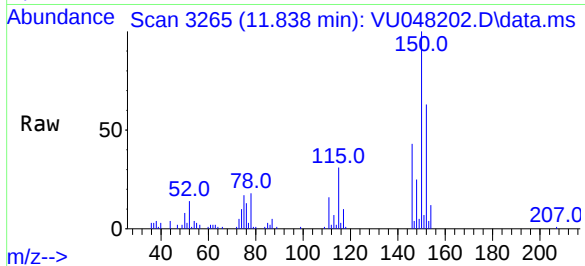




#65
1,4-Dichlorobenzene
Concen: 1.869 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048202.D
Acq: 22 Apr 2022 04:23

Instrument :
MSVOA_U
ClientSampleId :
C0HZ9

Tgt Ion:	146	Resp:	9111
Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.3	47.1
148	58.3	44.5	82.7



#67
1,2-Dichlorobenzene
Concen: 2.310 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048202.D
Acq: 22 Apr 2022 04:23

Tgt Ion:	146	Resp:	10881
Ion	Ratio	Lower	Upper
146	100		
111	41.5	31.7	47.5
148	60.8	51.4	77.2

