

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048200.D
 Acq On : 22 Apr 2022 03:22
 Operator : SY/MD
 Sample : N2488-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHZ0

Quant Time: Apr 22 06:37:52 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)

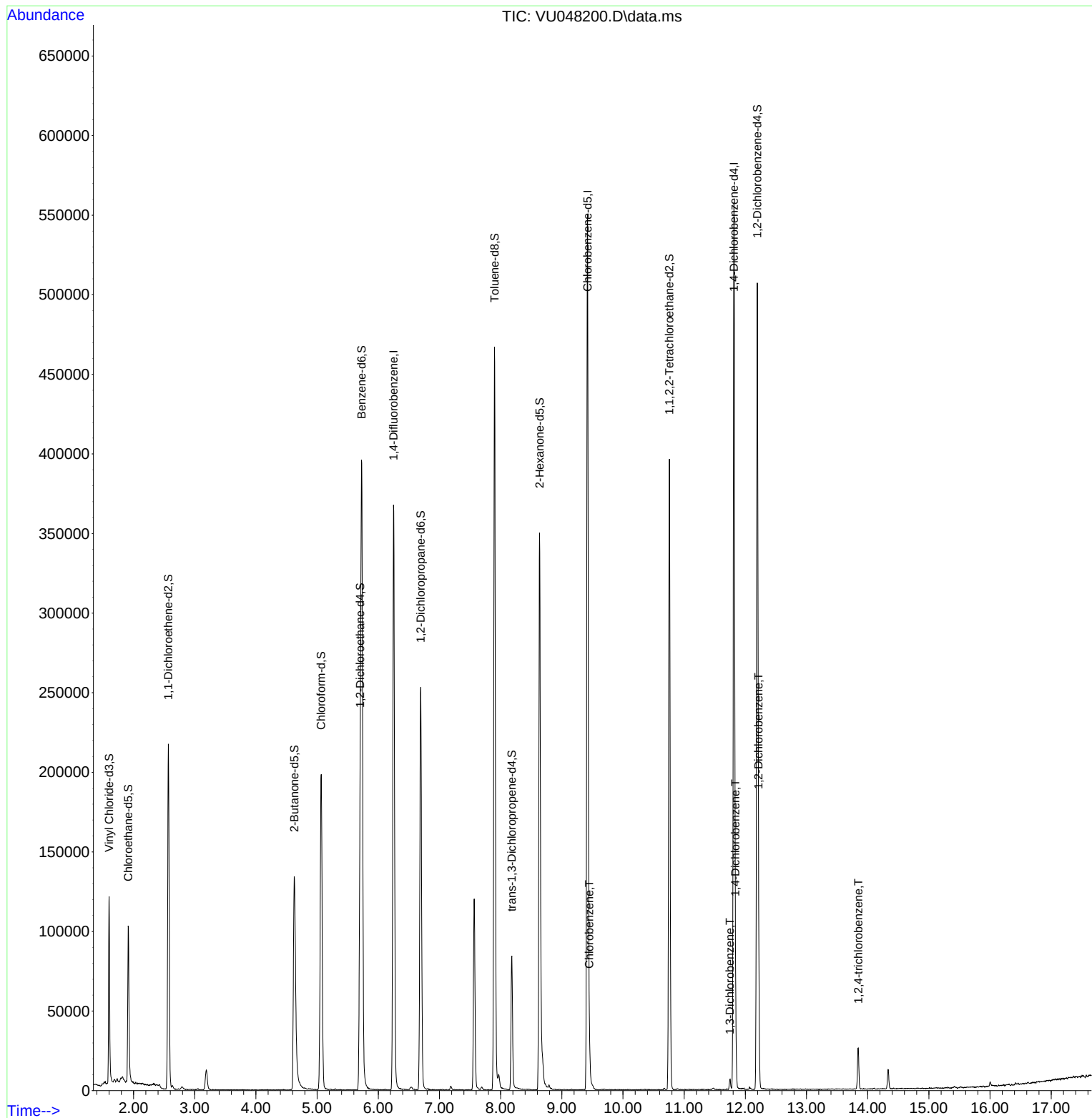
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	313996	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	332349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	160061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	90782	39.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.740%
7) Chloroethane-d5	1.913	69	79677	44.378	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.760%
11) 1,1-Dichloroethene-d2	2.569	63	125337	30.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.180%
21) 2-Butanone-d5	4.626	46	177550	90.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.850%
24) Chloroform-d	5.067	84	190745	45.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	5.703	65	119404	46.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.460%
32) Benzene-d6	5.729	84	378767	45.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.580%
36) 1,2-Dichloropropane-d6	6.694	67	127929	49.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.620%
41) Toluene-d8	7.900	98	324200	39.790	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.580%#
43) trans-1,3-Dichloroprop...	8.182	79	49703	38.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.400%
47) 2-Hexanone-d5	8.636	63	117023	77.834	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.830%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	199469	45.255	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	12.195	152	140309	49.272	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.540%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	11868	1.656	ug/L	96
64) 1,3-Dichlorobenzene	11.748	146	3391	0.705	ug/L	91
65) 1,4-Dichlorobenzene	11.838	146	20759	4.168	ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	29658	6.165	ug/L	100
70) 1,2,4-trichlorobenzene	13.845	180	9497	2.777	ug/L #	91

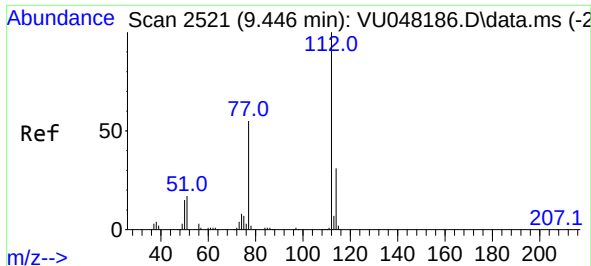
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048200.D
Acq On : 22 Apr 2022 03:22
Operator : SY/MD
Sample : N2488-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HZ0

Quant Time: Apr 22 06:37:52 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

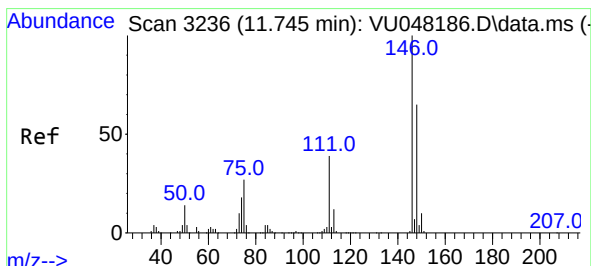
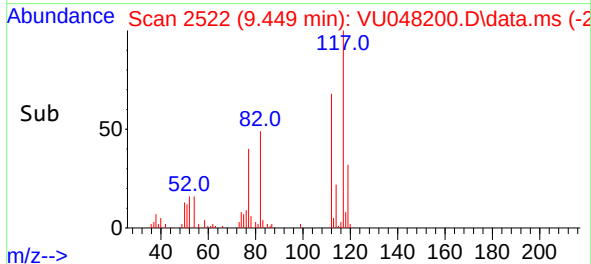
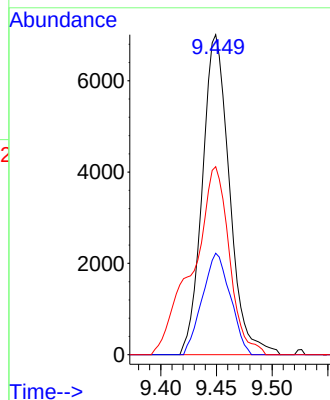
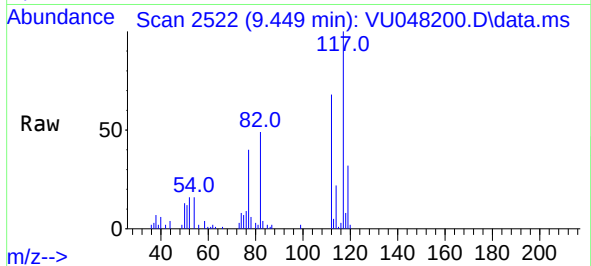




#51
Chlorobenzene
Concen: 1.656 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU048200.D
Acq: 22 Apr 2022 03:22

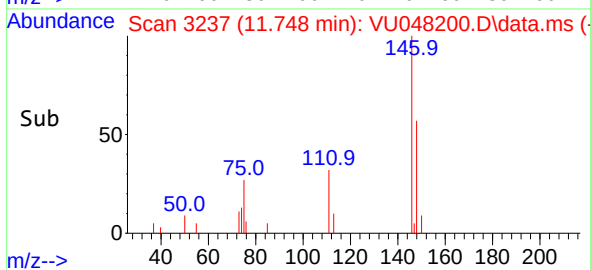
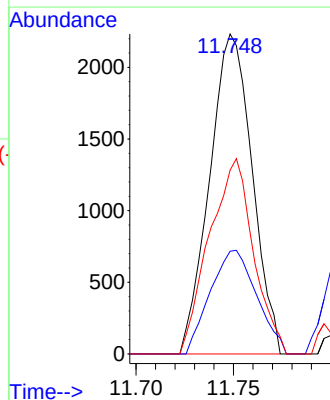
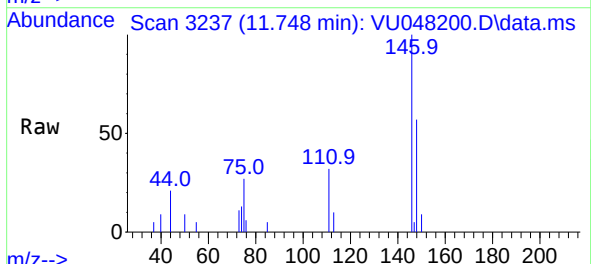
Instrument :
MSVOA_U
ClientSampleId :
COHZ0

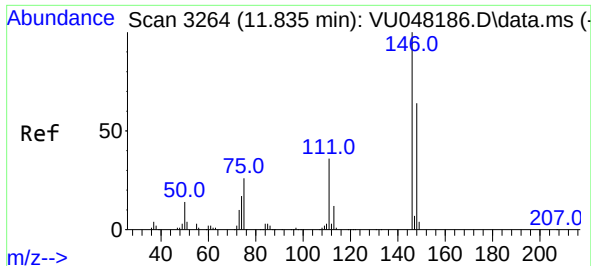
Tgt Ion:112 Resp: 11868
Ion Ratio Lower Upper
112 100
114 31.7 22.1 41.1
77 58.8 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 0.705 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.004 min
Lab File: VU048200.D
Acq: 22 Apr 2022 03:22

Tgt Ion:146 Resp: 3391
Ion Ratio Lower Upper
146 100
111 32.1 26.7 49.7
148 57.5 44.4 82.5

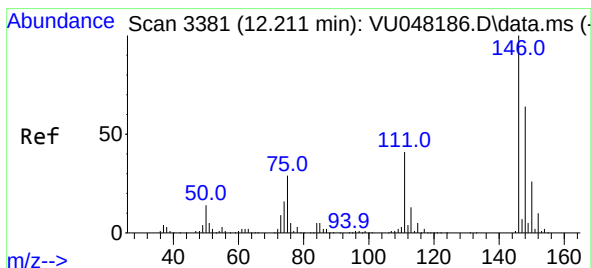
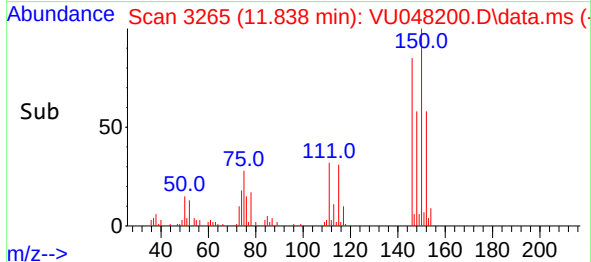
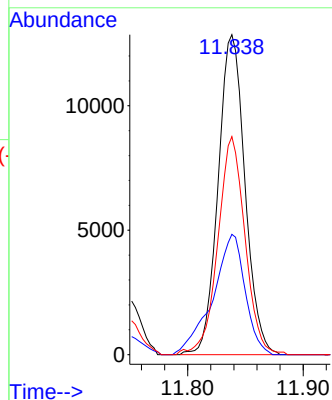
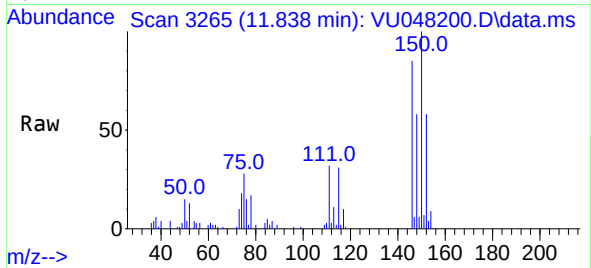




#65
1,4-Dichlorobenzene
Concen: 4.168 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU048200.D
Acq: 22 Apr 2022 03:22

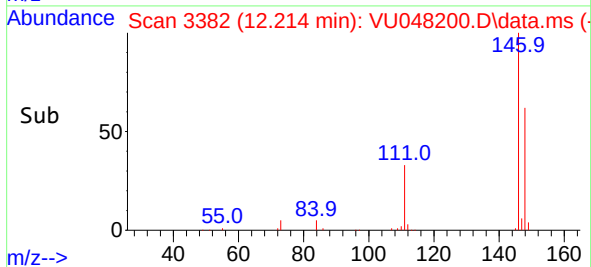
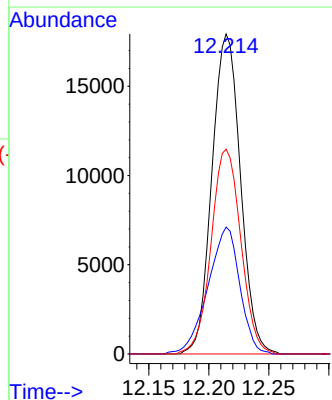
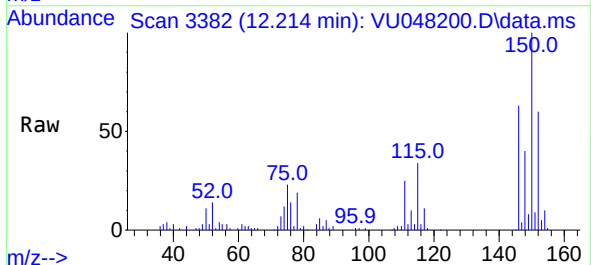
Instrument :
MSVOA_U
ClientSampleId :
COHZ0

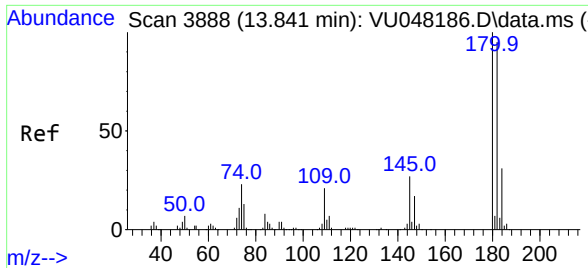
Tgt Ion:146 Resp: 20759
Ion Ratio Lower Upper
146 100
111 37.6 25.3 47.1
148 68.1 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 6.165 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.004 min
Lab File: VU048200.D
Acq: 22 Apr 2022 03:22

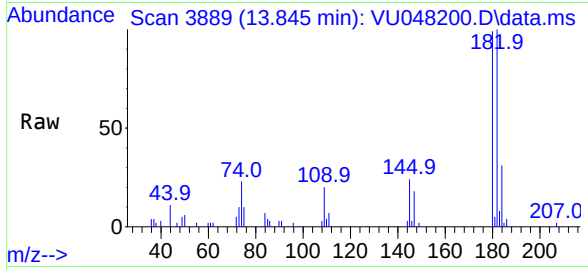
Tgt Ion:146 Resp: 29658
Ion Ratio Lower Upper
146 100
111 39.7 31.7 47.5
148 64.0 51.4 77.2





#70
 1,2,4-trichlorobenzene
 Concen: 2.777 ug/L
 RT: 13.845 min Scan# 3889
 Delta R.T. 0.004 min
 Lab File: VU048200.D
 Acq: 22 Apr 2022 03:22

Instrument : MSVOA_U
 ClientSampleId : C0HZ0



Tgt Ion:180 Resp: 9497

Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.2	114.2
145	13.4	21.8	32.8#

