

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042522\
 Data File : VU048274.D
 Acq On : 25 Apr 2022 17:40
 Operator : SY/MD
 Sample : N2486-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J41

Quant Time: Apr 26 02:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 26 02:41:26 2022
 Response via : Initial Calibration

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

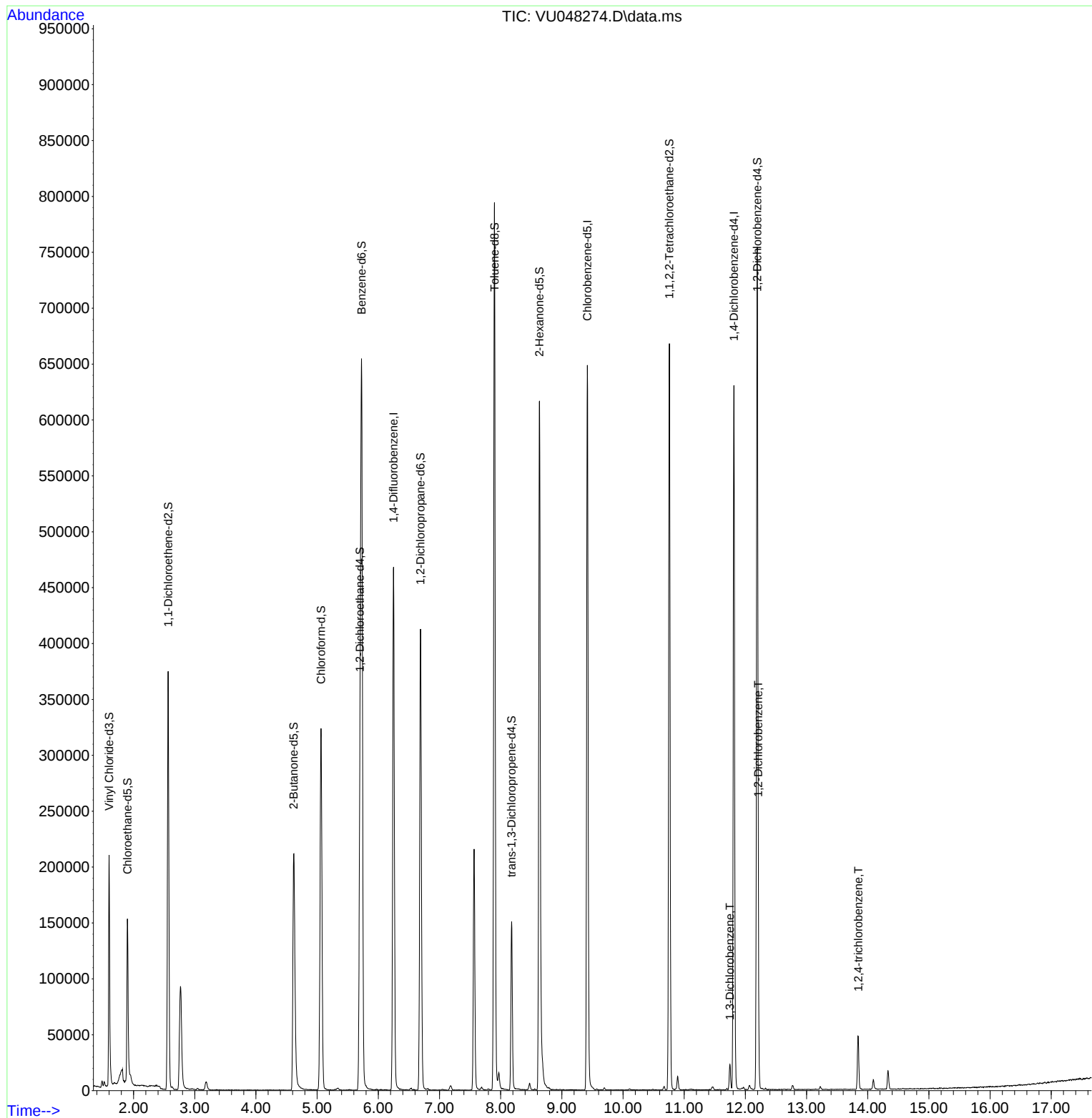
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	401365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	388873	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	162631	44.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.120%		
7) Chloroethane-d5	1.900	69	124005	47.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.720%		
11) 1,1-Dichloroethene-d2	2.565	63	213112	36.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.080%		
21) 2-Butanone-d5	4.617	46	307286	97.615	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.610%		
24) Chloroform-d	5.064	84	307461	45.927	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.860%		
26) 1,2-Dichloroethane-d4	5.700	65	188389	47.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.860%		
32) Benzene-d6	5.726	84	636127	51.867	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.740%		
36) 1,2-Dichloropropane-d6	6.690	67	210219	51.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.700%		
41) Toluene-d8	7.899	98	544260	48.957	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.920%		
43) trans-1,3-Dichloroprop...	8.179	79	85533	47.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.620%		
47) 2-Hexanone-d5	8.632	63	220838	100.950	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.950%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	336836	47.367	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.740%		
66) 1,2-Dichlorobenzene-d4	12.195	152	215169	53.451	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.900%		
Target Compounds						Qvalue
64) 1,3-Dichlorobenzene	11.748	146	10030	1.788	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	10651	1.802	ug/L	95
70) 1,2,4-trichlorobenzene	13.844	180	17322	5.260	ug/L	98

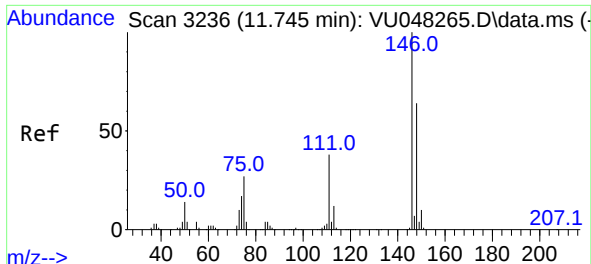
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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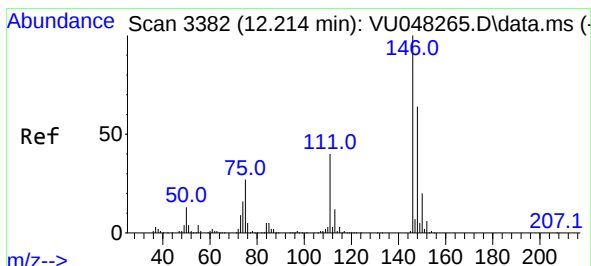
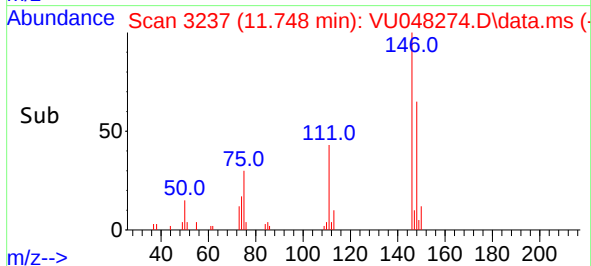
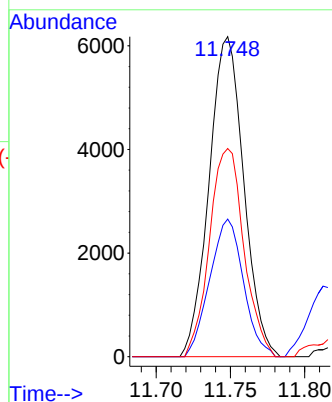
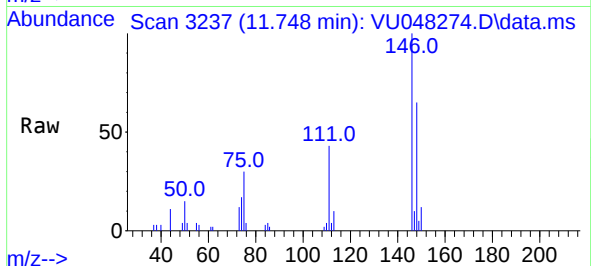




#64
1,3-Dichlorobenzene
Concen: 1.788 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048274.D
Acq: 25 Apr 2022 17:40

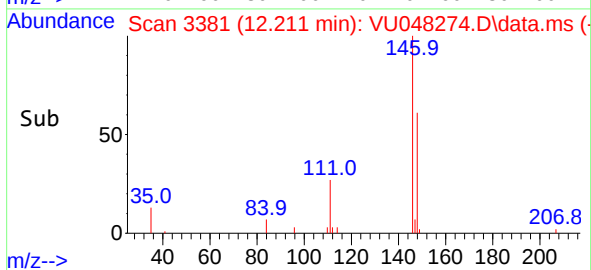
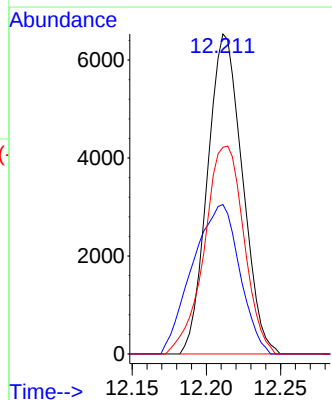
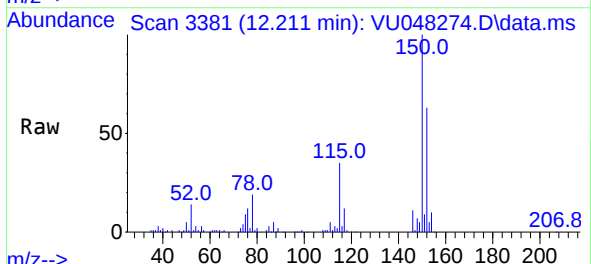
Instrument :
MSVOA_U
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C0J41

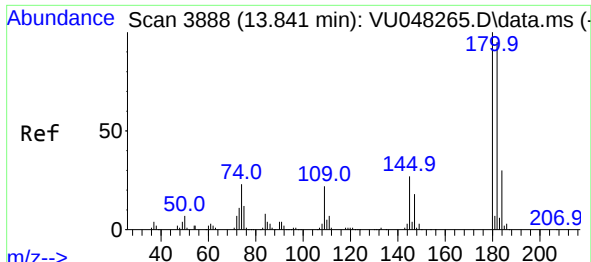
Tgt Ion:146 Resp: 10030
Ion Ratio Lower Upper
146 100
111 43.0 26.7 49.7
148 65.0 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 1.802 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048274.D
Acq: 25 Apr 2022 17:40

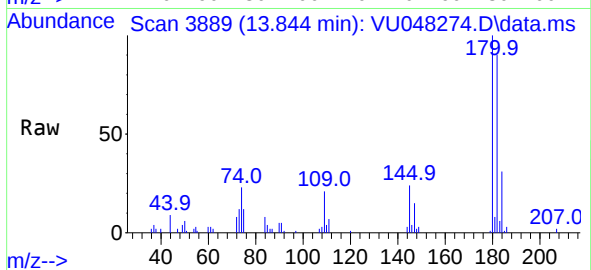
Tgt Ion:146 Resp: 10651
Ion Ratio Lower Upper
146 100
111 46.7 31.7 47.5
148 64.6 50.9 76.3





#70
 1,2,4-trichlorobenzene
 Concen: 5.260 ug/L
 RT: 13.844 min Scan# 3888
 Delta R.T. 0.003 min
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Tgt Ion:	180	Resp:	17322
Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.3	114.5
145	25.9	22.6	33.8

