

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049912.D
 Acq On : 26 Jul 2022 15:07
 Operator : SY/MD
 Sample : N3850-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COW32

Quant Time: Jul 27 03:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

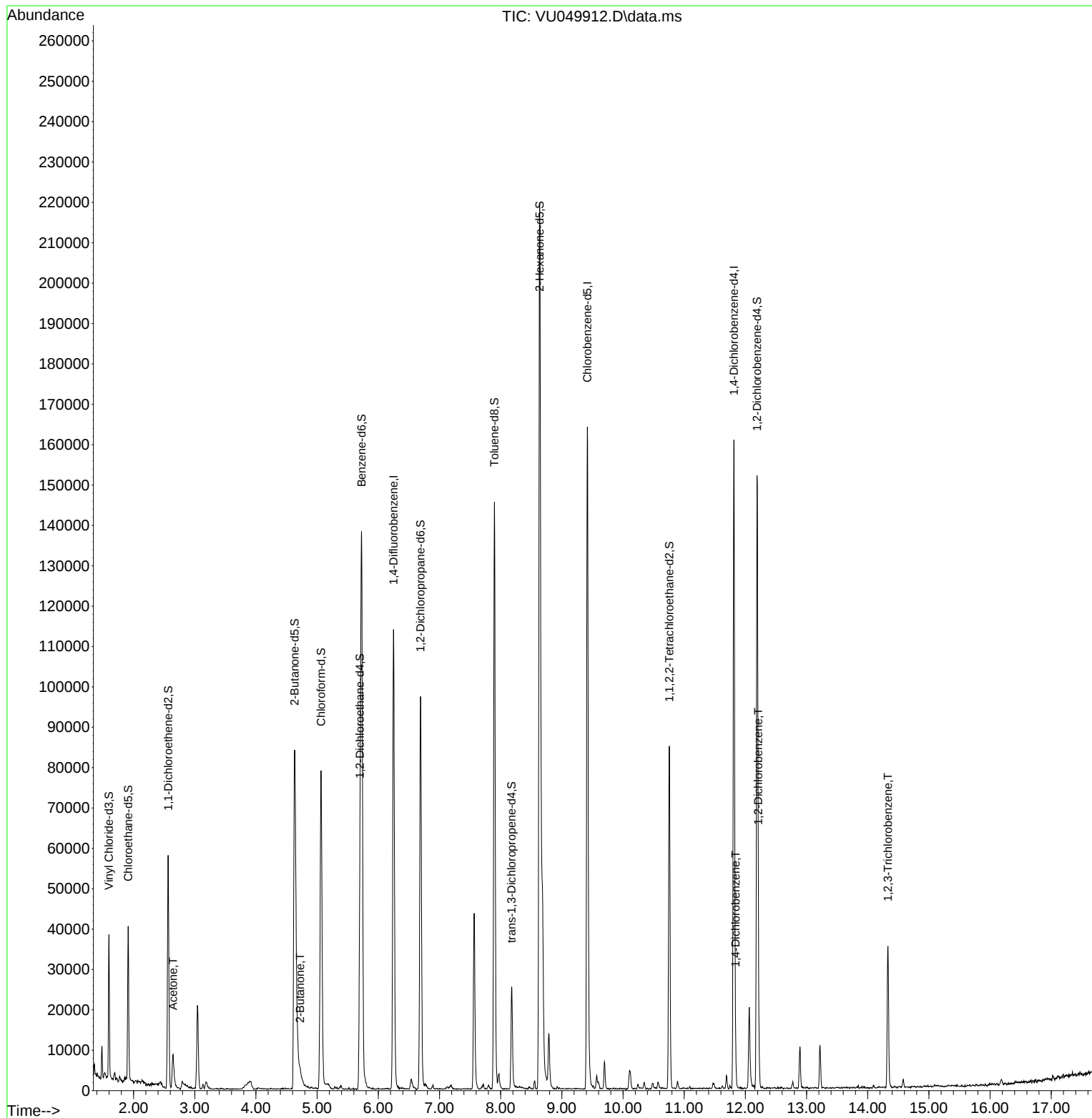
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87296	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	87948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	40018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25111	3.553	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.913	69	25263	4.271	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.400%	
11) 1,1-Dichloroethene-d2	2.565	65	10692	3.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	4.633	46	138208	54.351	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.700%	
24) Chloroform-d	5.064	84	71057	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.700	65	41601	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.726	84	121933	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.691	67	46580	4.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.896	98	94992	3.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.179	79	15098	4.017	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.636	63	67243	45.144	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.280%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42190	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	37949	4.594	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.646	43	11681	7.637	ug/L	95
21) 2-Butanone	4.723	43	5036	1.941	ug/L	82
65) 1,4-Dichlorobenzene	11.838	146	3110	0.240	ug/L #	76
67) 1,2-Dichlorobenzene	12.211	146	6077	0.470	ug/L	97
72) 1,2,3-Trichlorobenzene	14.330	180	10967	1.406	ug/L	96

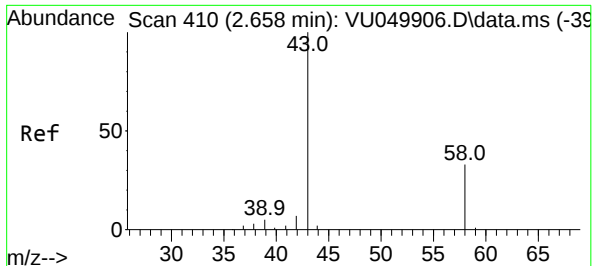
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
Data File : VU049912.D
Acq On : 26 Jul 2022 15:07
Operator : SY/MD
Sample : N3850-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COW32

Quant Time: Jul 27 03:57:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 27 03:55:15 2022
Response via : Initial Calibration





#13

Acetone

Concen: 7.637 ug/L

RT: 2.646 min Scan# 410

Delta R.T. -0.013 min

Lab File: VU049912.D

Acq: 26 Jul 2022 15:07

Instrument :

MSVOA_U

ClientSampleId :

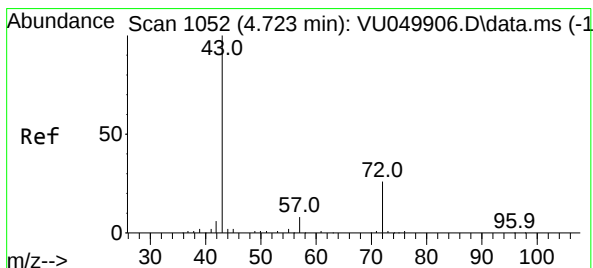
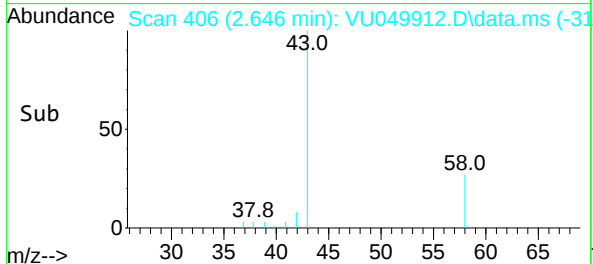
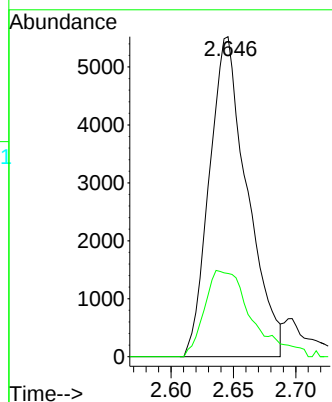
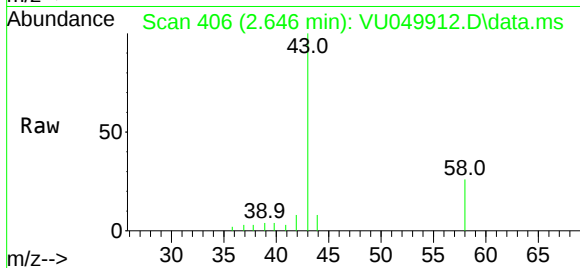
COW32

Tgt Ion: 43 Resp: 11681

Ion Ratio Lower Upper

43 100

58 33.3 0.0 61.0



#21

2-Butanone

Concen: 1.941 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VU049912.D

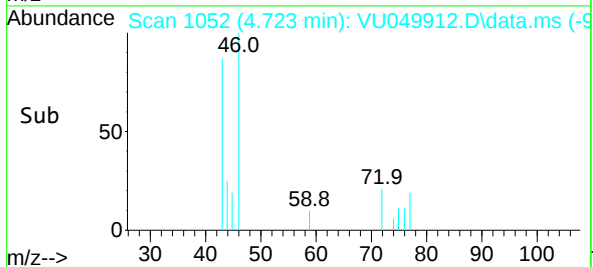
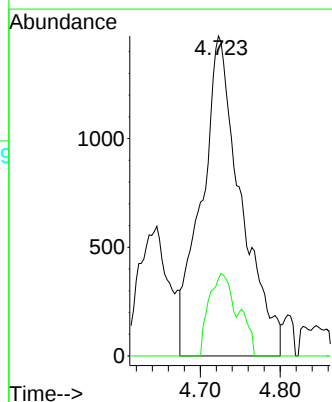
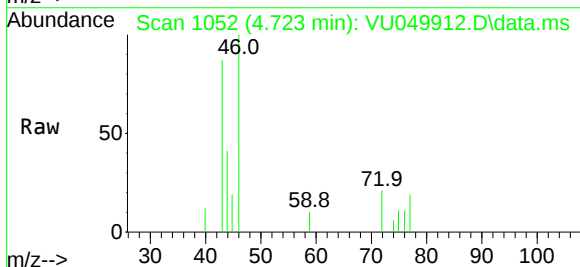
Acq: 26 Jul 2022 15:07

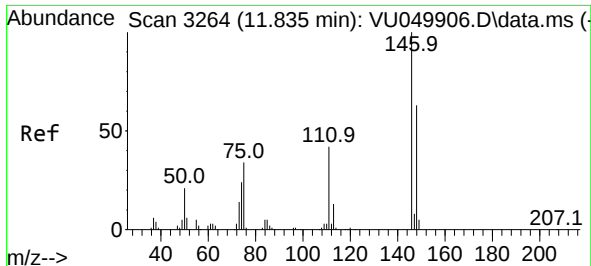
Tgt Ion: 43 Resp: 5036

Ion Ratio Lower Upper

43 100

72 15.1 11.9 35.5

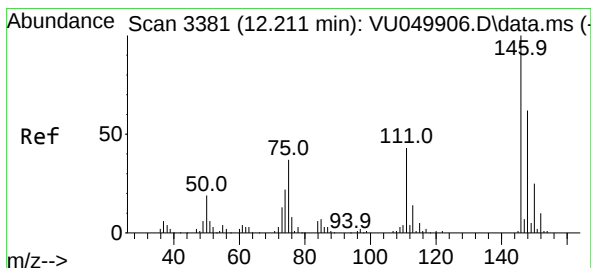
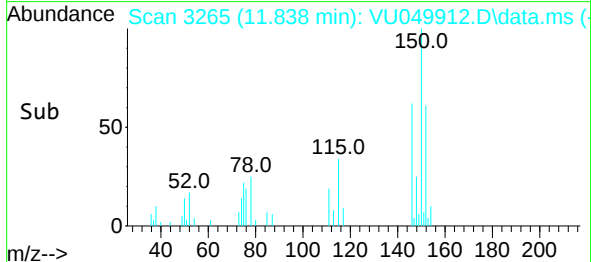
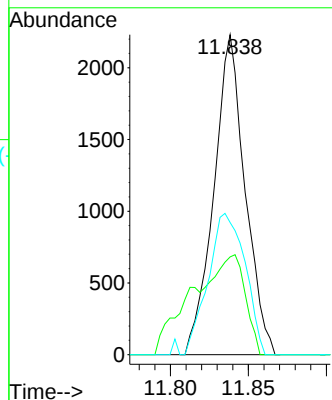
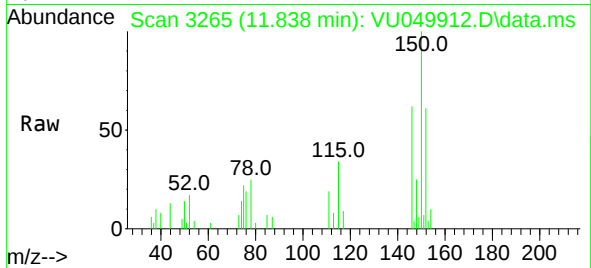




#65
1,4-Dichlorobenzene
Concen: 0.240 ug/L
RT: 11.838 min Scan# 3110
Delta R.T. 0.003 min
Lab File: VU049912.D
Acq: 26 Jul 2022 15:07

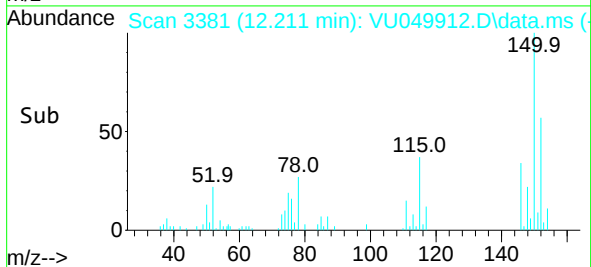
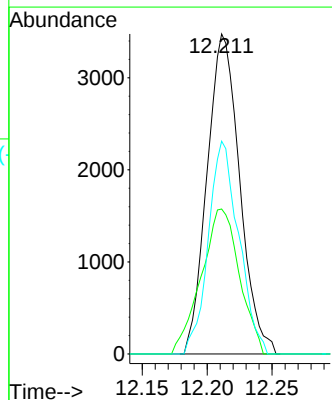
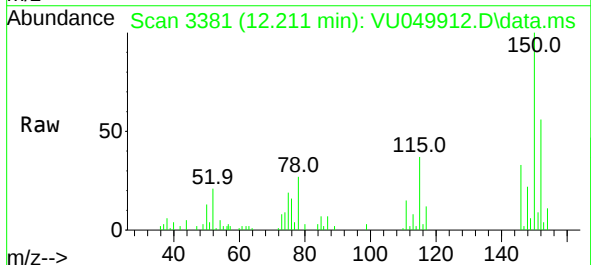
Instrument :
MSVOA_U
ClientSampleId :
COW32

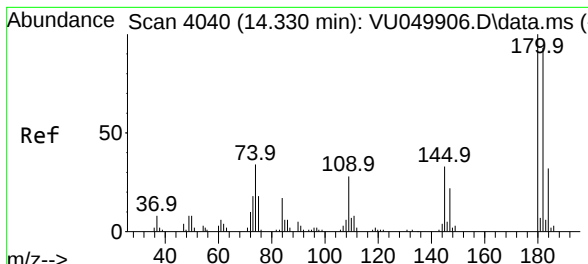
Tgt Ion:146 Resp: 3110
Ion Ratio Lower Upper
146 100
111 30.6 29.5 54.7
148 41.3 44.1 81.9#



#67
1,2-Dichlorobenzene
Concen: 0.470 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049912.D
Acq: 26 Jul 2022 15:07

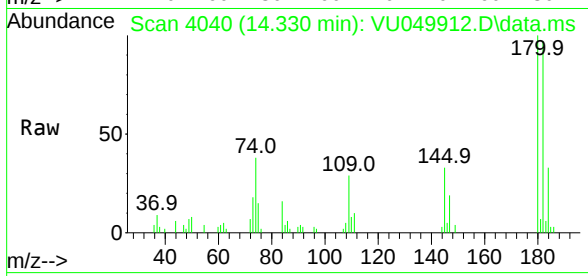
Tgt Ion:146 Resp: 6077
Ion Ratio Lower Upper
146 100
111 45.3 35.8 53.8
148 66.5 50.3 75.5





#72
 1,2,3-Trichlorobenzene
 Concen: 1.406 ug/L
 RT: 14.330 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: VU049912.D
 Acq: 26 Jul 2022 15:07

Instrument :
 MSVOA_U
 ClientSampleId :
 COW32



Tgt Ion:	180	Resp:	10967
Ion Ratio	Lower	Upper	
180	100		
182	96.6	73.9	110.9
145	33.6	27.8	41.6

