

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048106.D
 Acq On : 15 Apr 2022 17:18
 Operator : SY/MD
 Sample : N2473-11ME
 Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFFOME

Quant Time: Apr 16 00:37:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

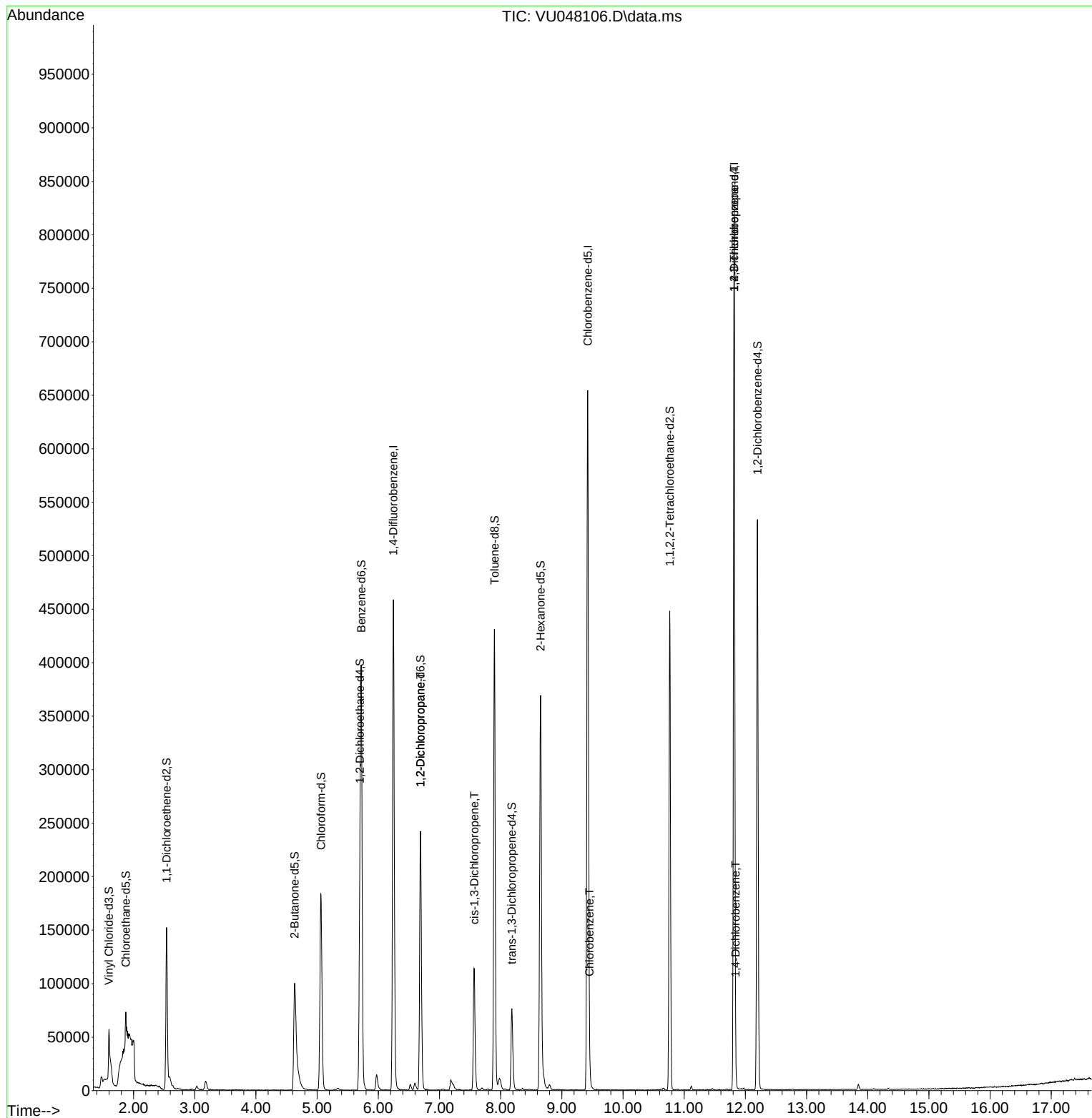
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	406735	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	434306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	230503	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61467	20.840	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	41.680%#
7) Chloroethane-d5	1.874	69	37354	16.062	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.120%#
11) 1,1-Dichloroethene-d2	2.539	63	99181	18.379	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.760%#
21) 2-Butanone-d5	4.632	46	201932	79.764	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.760%
24) Chloroform-d	5.063	84	180703	33.483	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.960%#
26) 1,2-Dichloroethane-d4	5.700	65	119271	36.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.060%
32) Benzene-d6	5.722	84	350687	32.090	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.180%#
36) 1,2-Dichloropropane-d6	6.690	67	125342	37.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.700%
41) Toluene-d8	7.899	98	307278	28.859	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.720%#
43) trans-1,3-Dichloroprop...	8.182	79	51064	30.032	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.060%
47) 2-Hexanone-d5	8.652	63	152838	77.791	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.790%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	225528	39.155	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.320%
66) 1,2-Dichlorobenzene-d4	12.198	152	152207	37.116	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.240%#
Target Compounds						
37) 1,2-Dichloropropane	6.690	63	12470	3.902	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3148	0.635	ug/L #	55
51) Chlorobenzene	9.452	112	10372	1.107	ug/L	97
60) 1,2,3-Trichloropropane	11.815	75	25249	5.811	ug/L #	66
65) 1,4-Dichlorobenzene	11.841	146	6165	0.860	ug/L	95

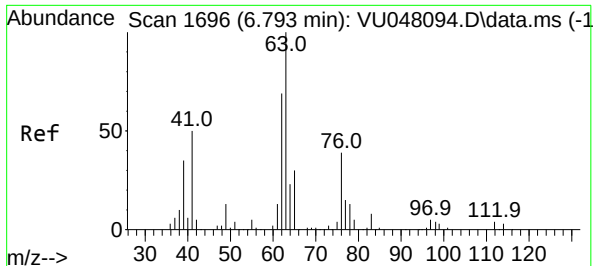
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
Data File : VU048106.D
Acq On : 15 Apr 2022 17:18
Operator : SY/MD
Sample : N2473-11ME
Misc : 6.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFFFOME

Quant Time: Apr 16 00:37:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.902 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048106.D

Acq: 15 Apr 2022 17:18

Instrument :

MSVOA_U

ClientSampleId :

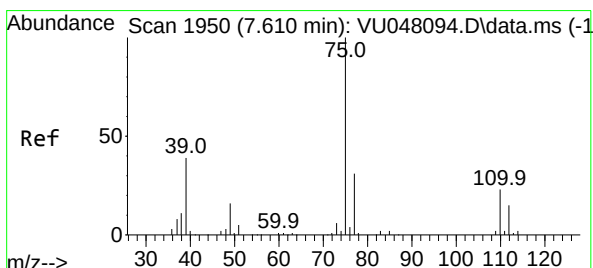
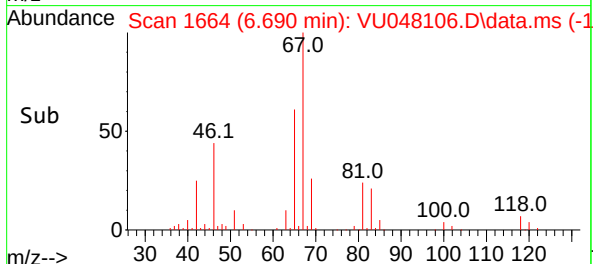
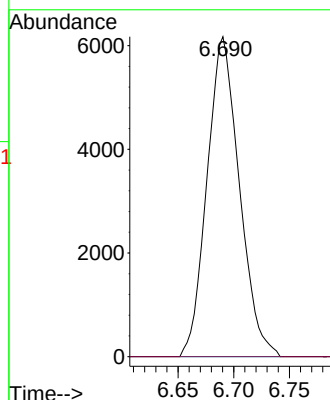
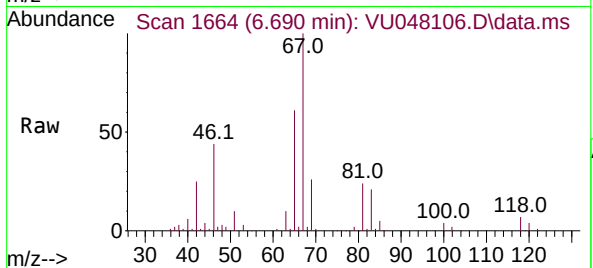
BFFF0ME

Tgt Ion: 63 Resp: 12470

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048106.D

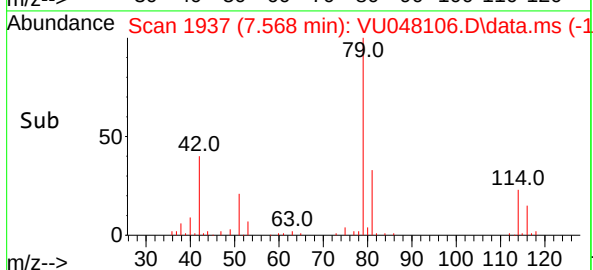
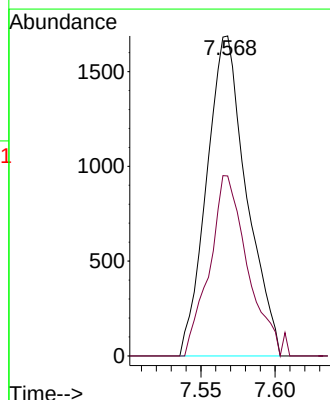
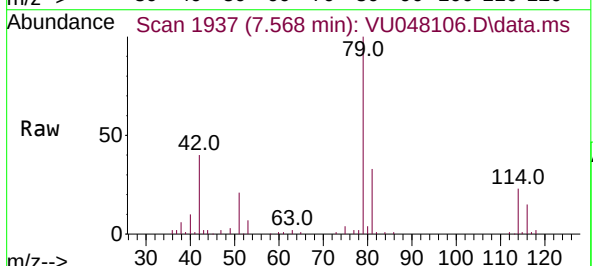
Acq: 15 Apr 2022 17:18

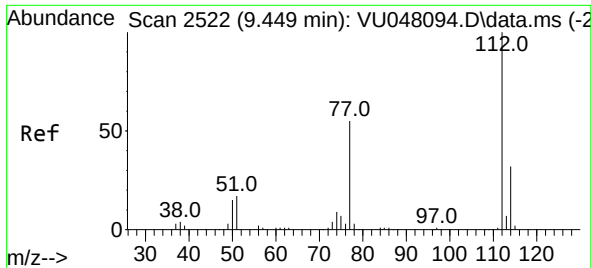
Tgt Ion: 75 Resp: 3148

Ion Ratio Lower Upper

75 100

77 56.2 21.8 40.6#

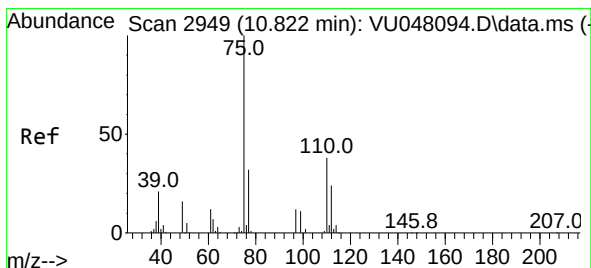
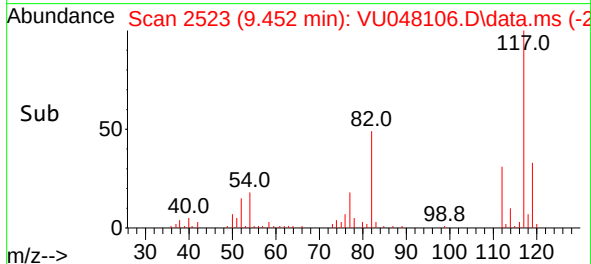
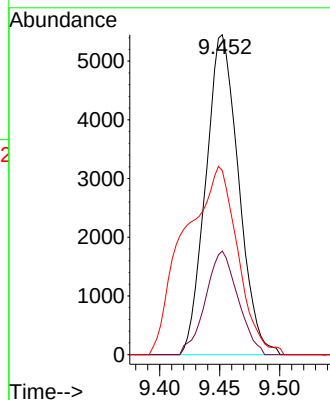
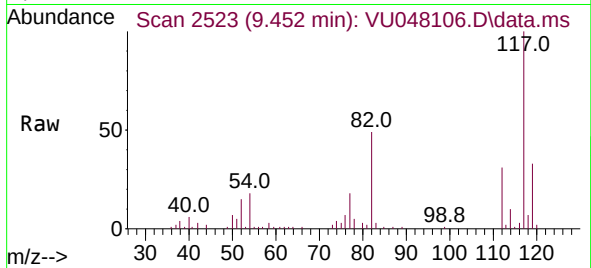




#51
Chlorobenzene
Concen: 1.107 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048106.D
Acq: 15 Apr 2022 17:18

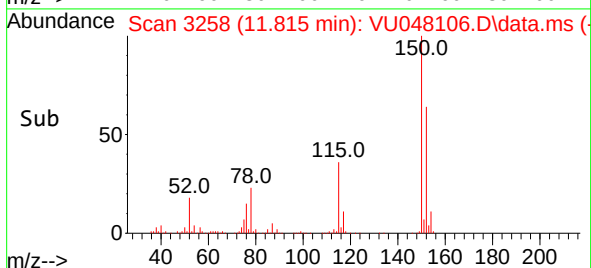
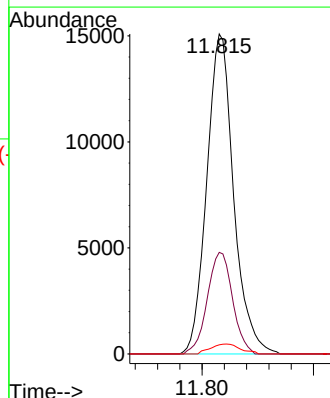
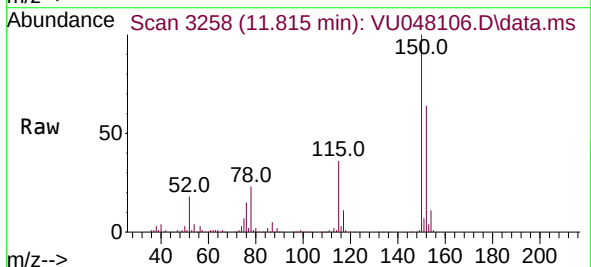
Instrument :
MSVOA_U
ClientSampleId :
BFFF0ME

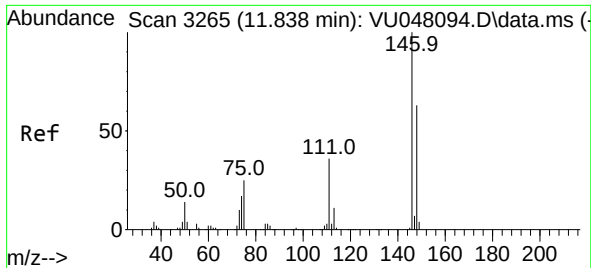
Tgt Ion:112 Resp: 10372
Ion Ratio Lower Upper
112 100
114 32.4 22.1 41.1
77 57.5 43.4 65.0



#60
1,2,3-Trichloropropane
Concen: 5.811 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.993 min
Lab File: VU048106.D
Acq: 15 Apr 2022 17:18

Tgt Ion: 75 Resp: 25249
Ion Ratio Lower Upper
75 100
77 29.7 26.0 39.0
110 3.4 31.4 47.2#





#65

1,4-Dichlorobenzene

Concen: 0.860 ug/L

RT: 11.841 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048106.D

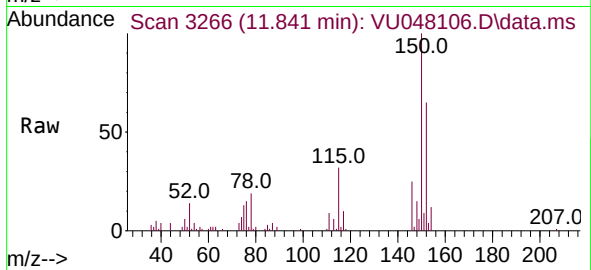
Acq: 15 Apr 2022 17:18

Instrument :

MSVOA_U

ClientSampleId :

BFFF0ME



Tgt Ion:146 Resp: 6165

Ion Ratio Lower Upper

146 100

111 37.4 25.3 47.1

148 58.5 44.5 82.7

