

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048099.D
 Acq On : 15 Apr 2022 13:49
 Operator : SY/MD
 Sample : N2374-04ME
 Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD9ME

Quant Time: Apr 16 00:35:53 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)

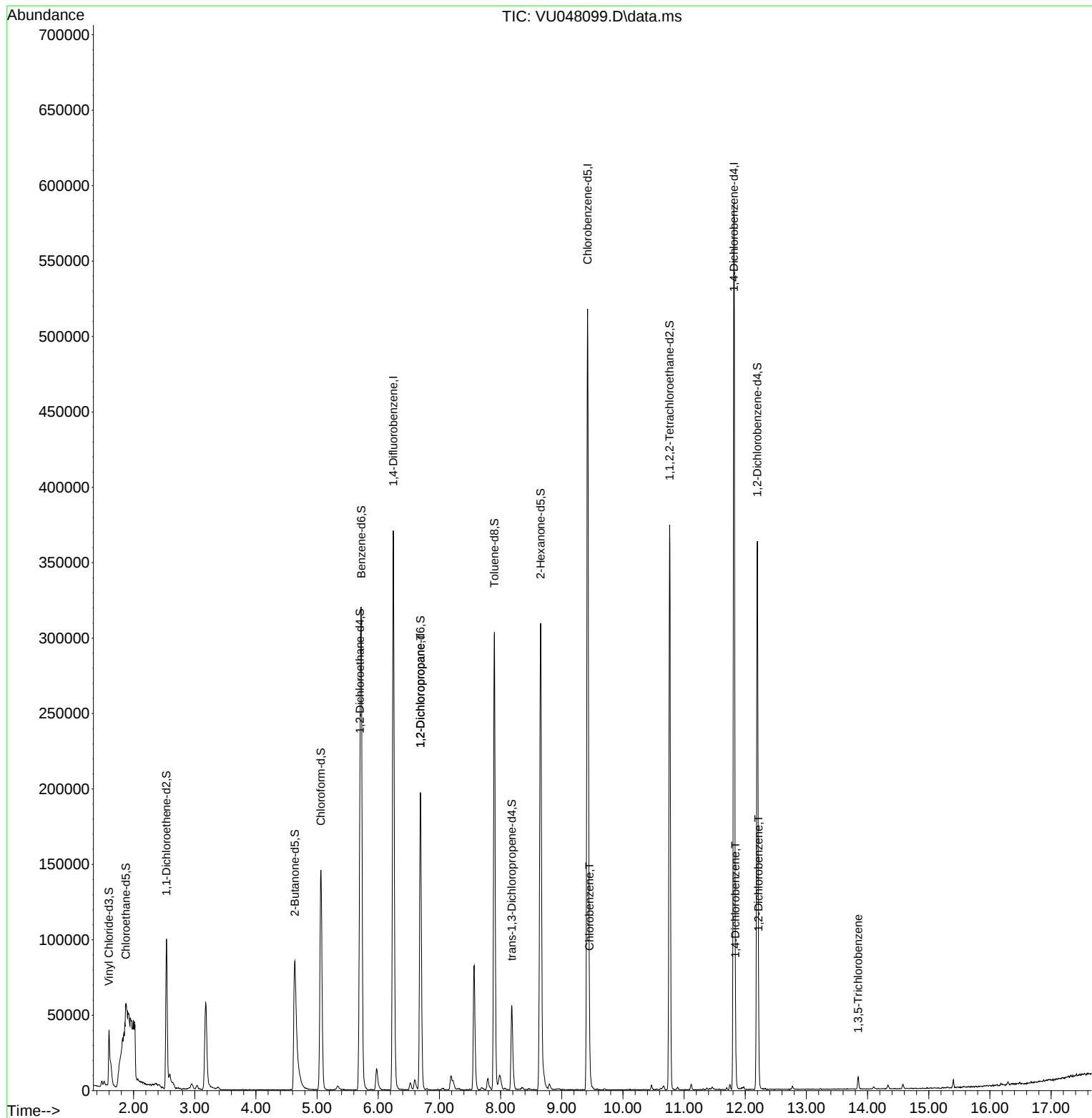
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	333048	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	345954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	164218	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48191	19.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	39.900%#
7) Chloroethane-d5	1.874	69	29678	15.584	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	31.160%#
11) 1,1-Dichloroethene-d2	2.536	63	66409	15.029	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.060%#
21) 2-Butanone-d5	4.636	46	178316	86.019	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.020%
24) Chloroform-d	5.063	84	146396	33.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.260%#
26) 1,2-Dichloroethane-d4	5.700	65	104830	38.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.360%
32) Benzene-d6	5.722	84	276132	31.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.440%#
36) 1,2-Dichloropropane-d6	6.690	67	102610	38.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	7.899	98	215272	25.382	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.760%#
43) trans-1,3-Dichloroprop...	8.182	79	38057	28.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.200%#
47) 2-Hexanone-d5	8.655	63	131628	84.106	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.110%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	183325	39.957	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.920%
66) 1,2-Dichlorobenzene-d4	12.198	152	102121	34.954	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.900%#
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.690	63	9918	3.896	ug/L #	87
51) Chlorobenzene	9.452	112	11595	1.554	ug/L	94
65) 1,4-Dichlorobenzene	11.841	146	8638	1.691	ug/L	92
67) 1,2-Dichlorobenzene	12.217	146	5684	1.152	ug/L #	94
69) 1,3,5-Trichlorobenzene	13.844	180	3177	0.793	ug/L	98

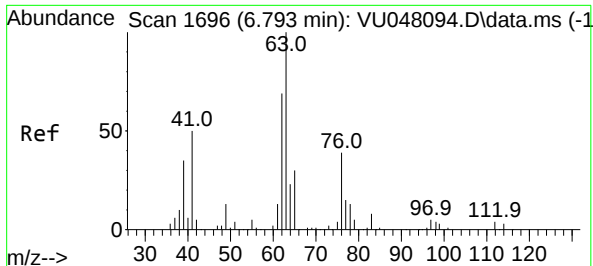
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
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#37

1,2-Dichloropropane

Concen: 3.896 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048099.D

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Instrument :

MSVOA_U

ClientSampleId :

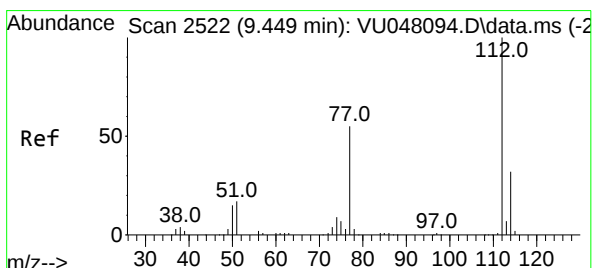
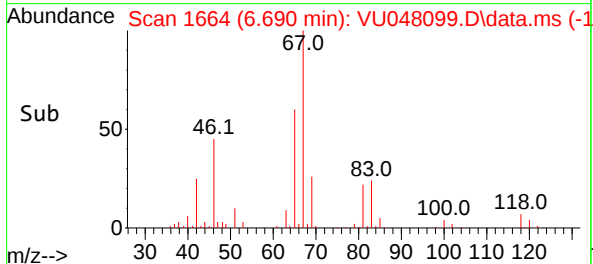
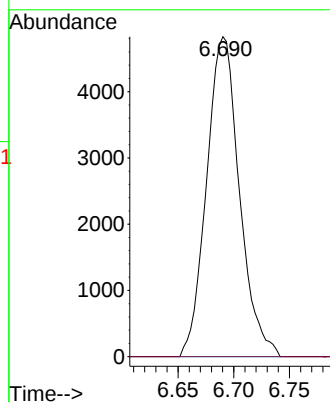
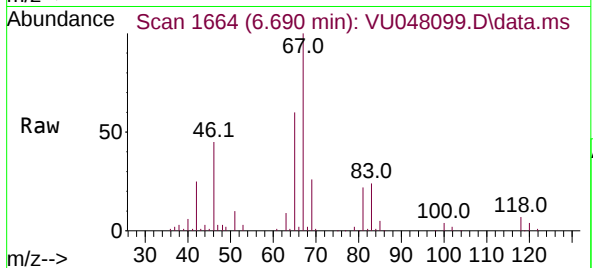
BFFD9ME

Tgt Ion: 63 Resp: 9918

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#51

Chlorobenzene

Concen: 1.554 ug/L

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU048099.D

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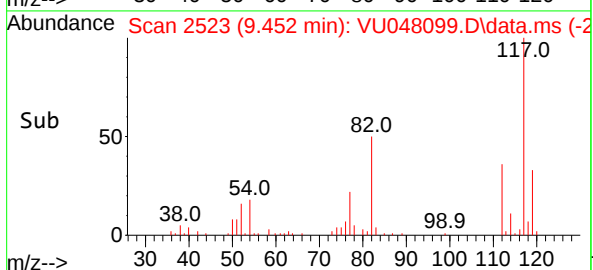
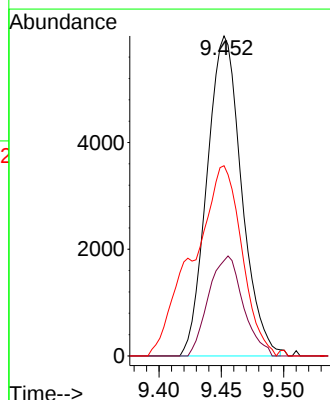
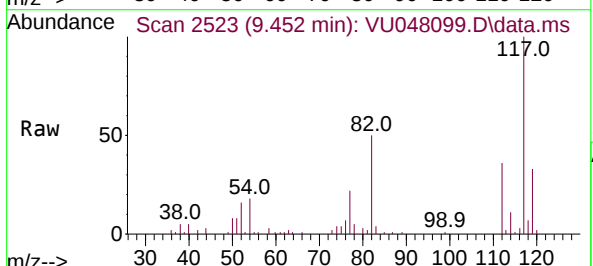
Tgt Ion: 112 Resp: 11595

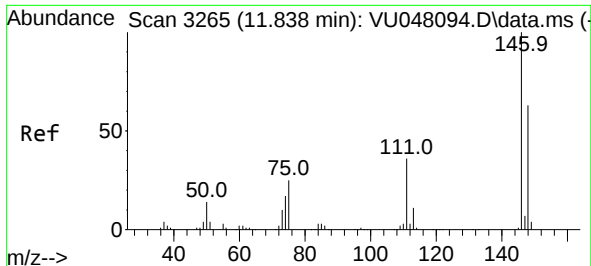
Ion Ratio Lower Upper

112 100

114 29.8 22.1 41.1

77 59.4 43.4 65.0

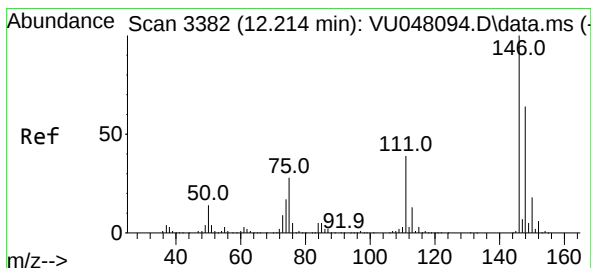
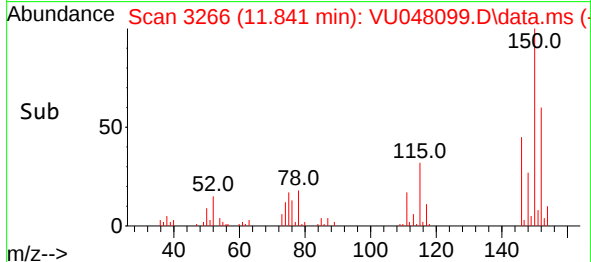
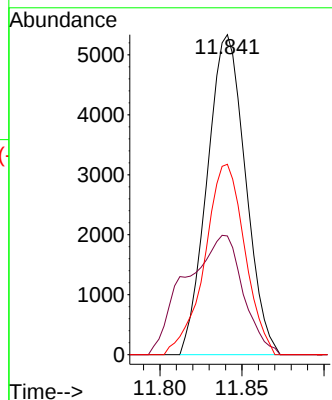
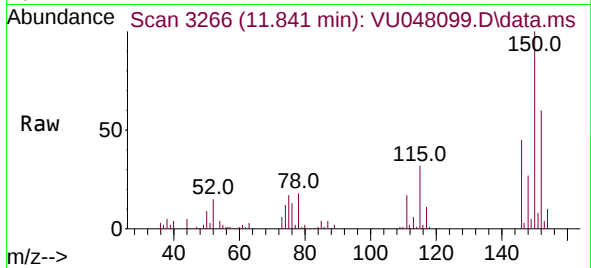




#65
1,4-Dichlorobenzene
Concen: 1.691 ug/L
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048099.D
Acq: 15 Apr 2022 13:49

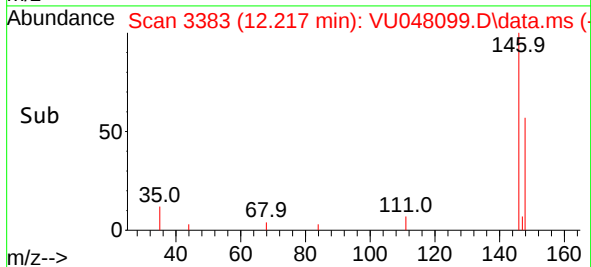
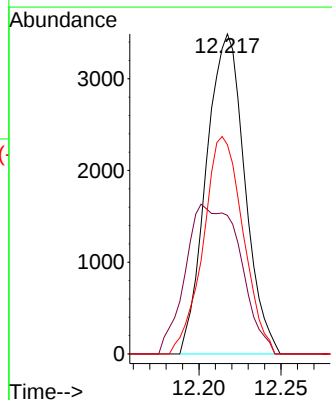
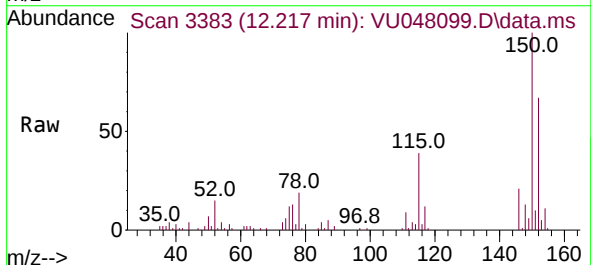
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MSVOA_U
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BFFD9ME

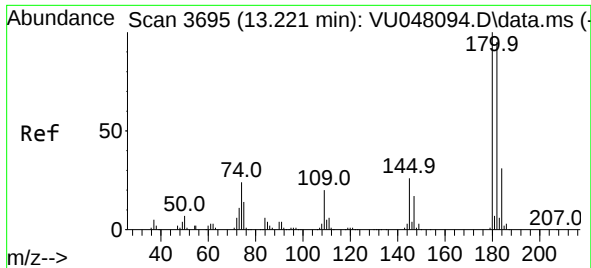
Tgt Ion:146 Resp: 8638
Ion Ratio Lower Upper
146 100
111 38.1 25.3 47.1
148 55.5 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.152 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU048099.D
Acq: 15 Apr 2022 13:49

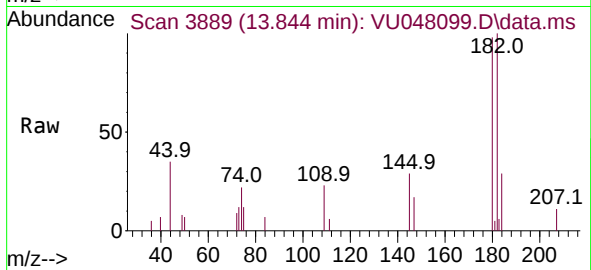
Tgt Ion:146 Resp: 5684
Ion Ratio Lower Upper
146 100
111 48.0 31.7 47.5#
148 65.4 51.4 77.2





#69
 1,3,5-Trichlorobenzene
 Concen: 0.793 ug/L
 RT: 13.844 min Scan# 31
 Delta R.T. 0.624 min
 Lab File: VU048099.D
 Acq: 15 Apr 2022 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD9ME



Tgt Ion:	180	Resp:	3177
Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.0	115.6
184	28.3	24.5	36.7
145	27.3	21.0	31.6

