

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048232.D
 Acq On : 22 Apr 2022 18:08
 Operator : SY/MD
 Sample : N2486-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J43

Quant Time: Apr 22 22:04:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 21:59:27 2022
 Response via : Initial Calibration

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

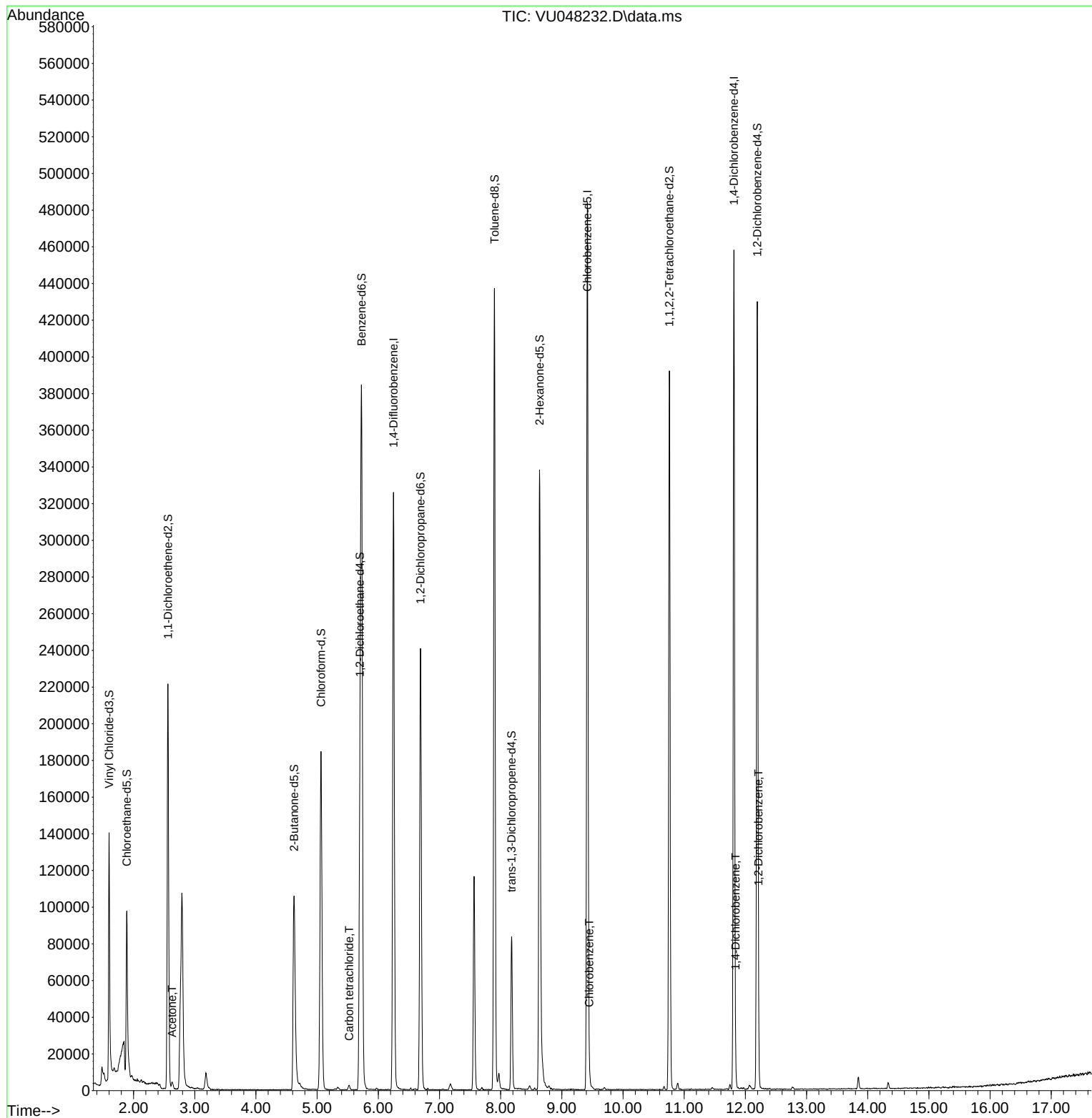
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	275764	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	282139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128868	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	105903	52.958	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.920%
7) Chloroethane-d5	1.890	69	81200	51.497	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.562	63	128140	35.023	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.040%
21) 2-Butanone-d5	4.623	46	160411	93.457	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.460%
24) Chloroform-d	5.063	84	173713	47.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
26) 1,2-Dichloroethane-d4	5.700	65	110600	49.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.560%
32) Benzene-d6	5.726	84	362201	51.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
36) 1,2-Dichloropropane-d6	6.690	67	119411	54.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.540%
41) Toluene-d8	7.899	98	298336	43.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.260%
43) trans-1,3-Dichloroprop...	8.179	79	47119	42.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.320%
47) 2-Hexanone-d5	8.636	63	115754	90.692	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.690%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	196997	52.648	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	121107	52.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.640%
Target Compounds						
					Qvalue	
13) Acetone	2.630	43	3684	2.306	ug/L	100
31) Carbon tetrachloride	5.523	117	1695	0.587	ug/L	97
51) Chlorobenzene	9.449	112	4130	0.679	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	3739	0.932	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	3237	0.836	ug/L	95

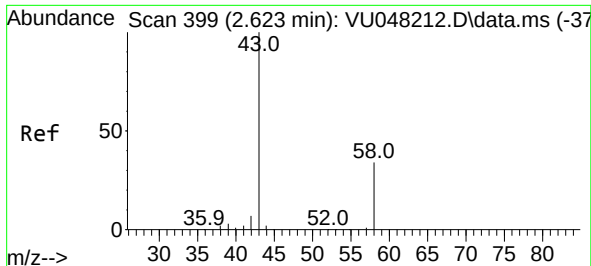
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.306 ug/L

RT: 2.630 min Scan# 401

Delta R.T. 0.007 min

Lab File: VU048232.D

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Instrument :

MSVOA_U

ClientSampleId :

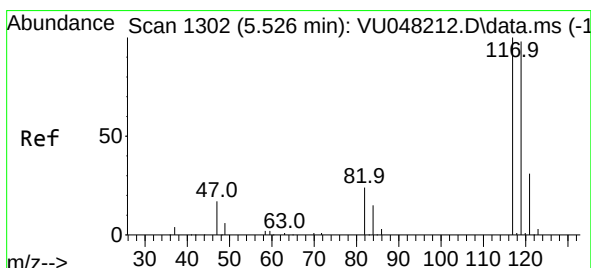
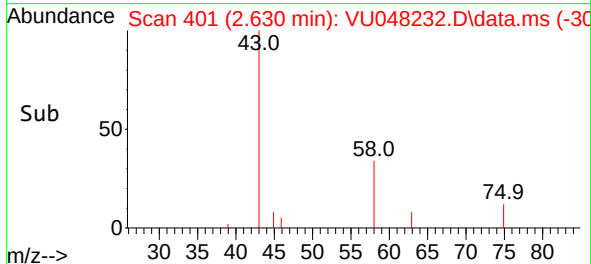
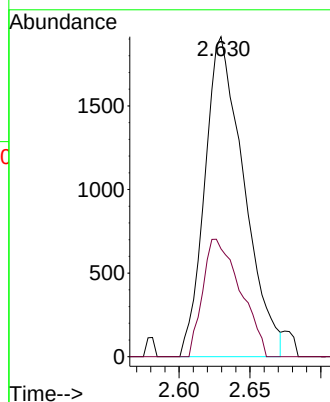
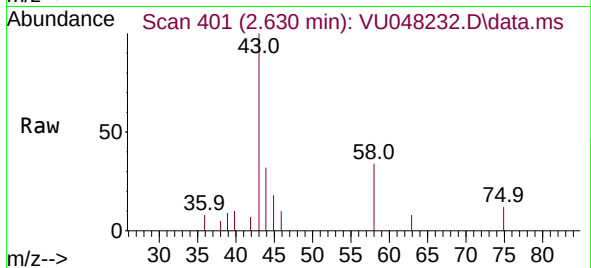
C0J43

Tgt Ion: 43 Resp: 3684

Ion Ratio Lower Upper

43 100

58 35.1 0.0 70.0



#31

Carbon tetrachloride

Concen: 0.587 ug/L

RT: 5.523 min Scan# 1301

Delta R.T. -0.003 min

Lab File: VU048232.D

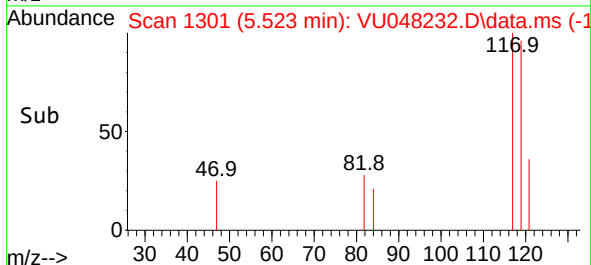
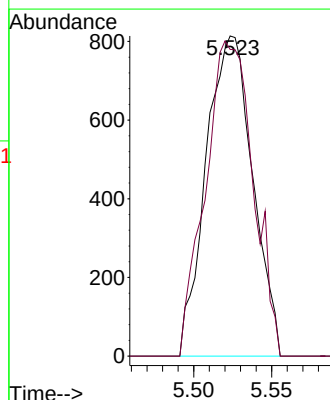
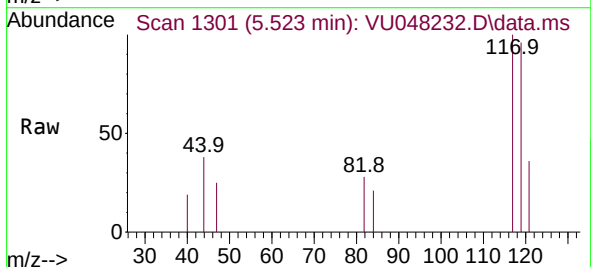
Acq: 22 Apr 2022 18:08

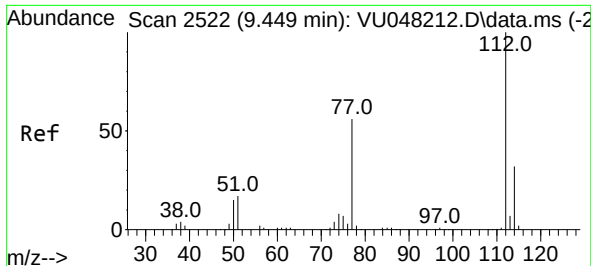
Tgt Ion: 117 Resp: 1695

Ion Ratio Lower Upper

117 100

119 94.0 77.2 115.8

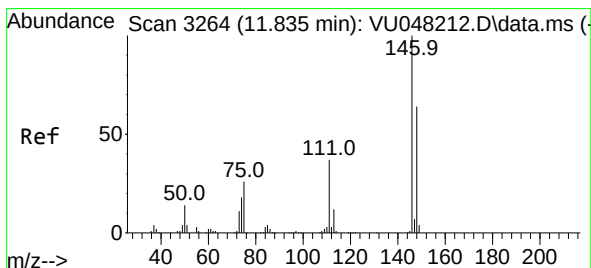
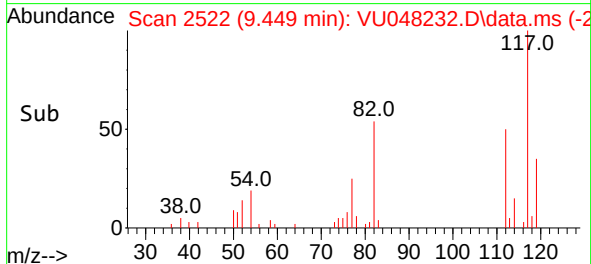
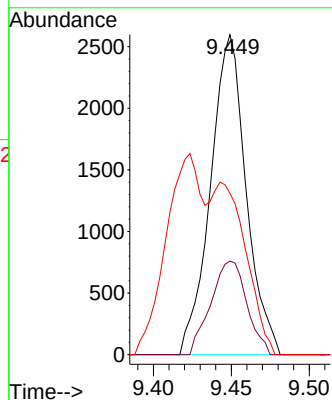
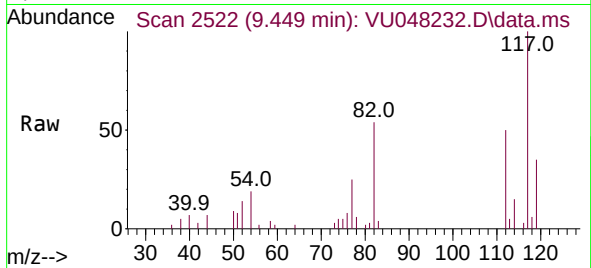




#51
Chlorobenzene
Concen: 0.679 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048232.D
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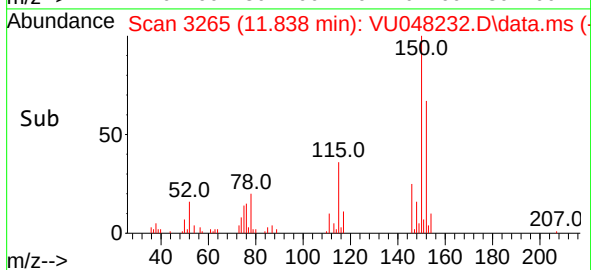
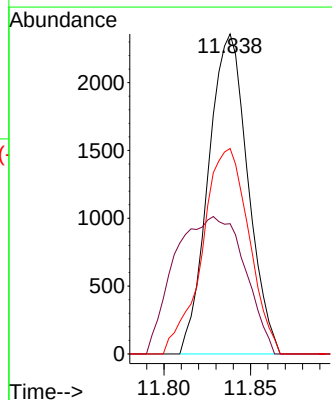
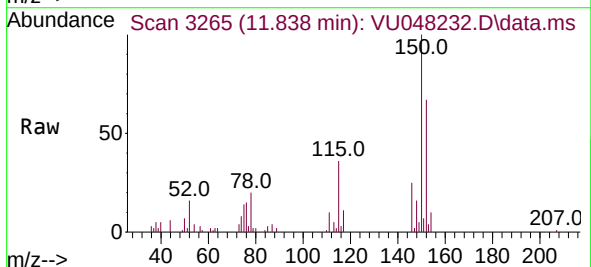
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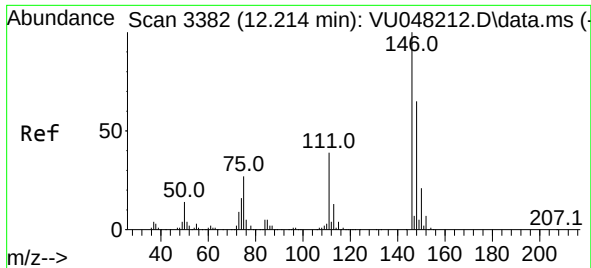
Tgt Ion:	112	Resp:	4130
Ion Ratio	Lower	Upper	
112	100		
114	29.3	22.1	41.1
77	50.4	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 0.932 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048232.D
Acq: 22 Apr 2022 18:08

Tgt Ion:	146	Resp:	3739
Ion Ratio	Lower	Upper	
146	100		
111	40.7	25.3	47.1
148	64.2	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 0.836 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048232.D

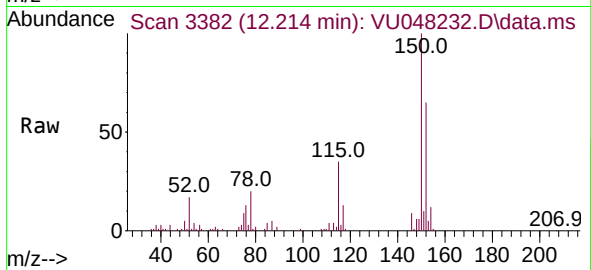
Acq: 22 Apr 2022 18:08

Instrument :

MSVOA_U

ClientSampleId :

C0J43



Tgt Ion:146 Resp: 3237

Ion Ratio Lower Upper

146 100

111 42.0 31.7 47.5

148 59.7 51.4 77.2

