

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
 Data File : VU048229.D
 Acq On : 22 Apr 2022 16:57
 Operator : SY/MD
 Sample : N2486-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J58

Quant Time: Apr 22 22:03:31 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)

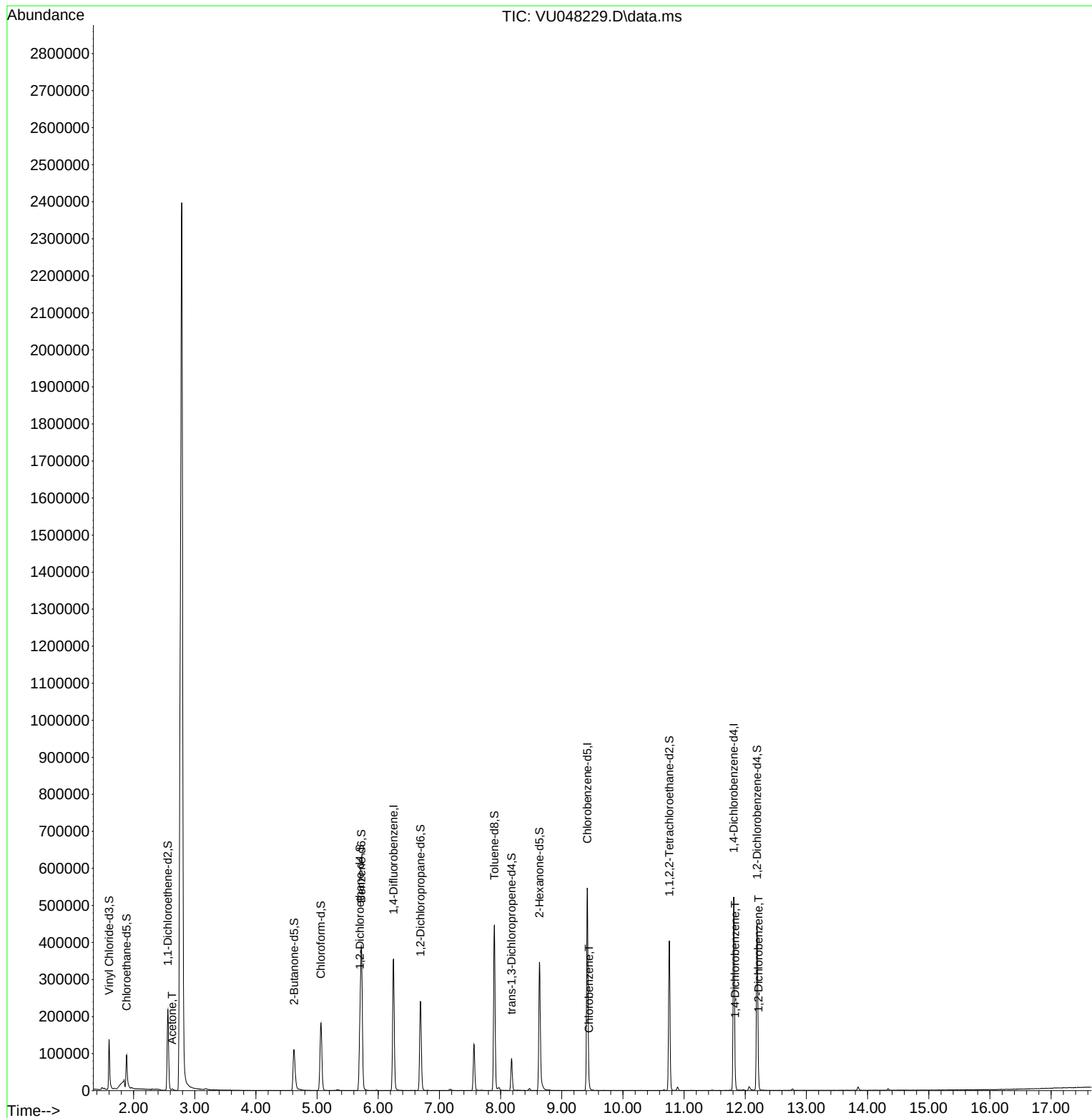
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	302842	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	108115	49.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.460%
7) Chloroethane-d5	1.887	69	80599	46.545	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.100%
11) 1,1-Dichloroethene-d2	2.559	63	127837	31.816	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.640%
21) 2-Butanone-d5	4.623	46	165789	87.953	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.950%
24) Chloroform-d	5.063	84	174206	43.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
26) 1,2-Dichloroethane-d4	5.700	65	112076	45.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.960%
32) Benzene-d6	5.726	84	369274	46.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
36) 1,2-Dichloropropane-d6	6.690	67	121284	49.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	7.899	98	305919	39.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.420%#
43) trans-1,3-Dichloroprop...	8.179	79	46638	37.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.860%
47) 2-Hexanone-d5	8.636	63	119676	83.126	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.130%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201805	47.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	126465	48.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	4005	2.283	ug/L	66
51) Chlorobenzene	9.446	112	4480	0.653	ug/L	92
65) 1,4-Dichlorobenzene	11.835	146	4971	1.082	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	5080	1.145	ug/L #	79

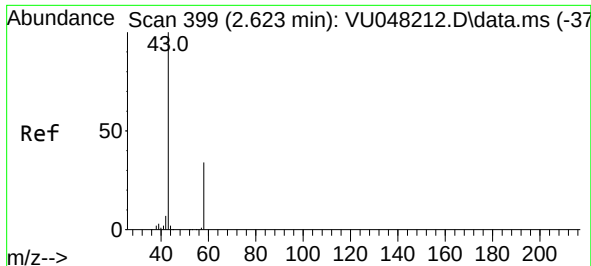
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.283 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU048229.D

Acq: 22 Apr 2022 16:57

Instrument :

MSVOA_U

ClientSampleId :

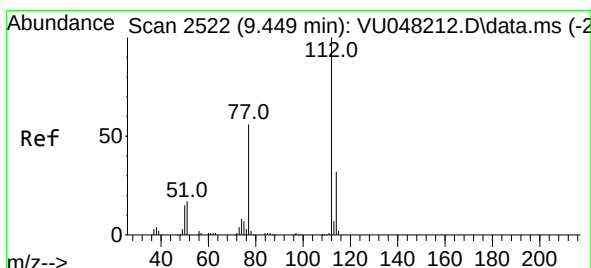
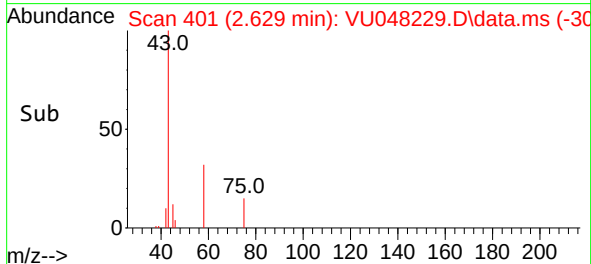
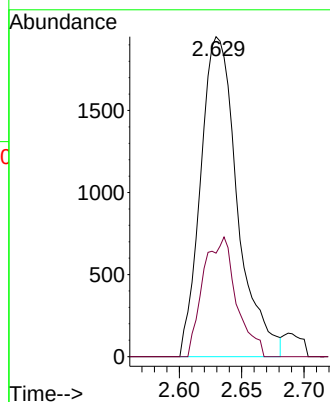
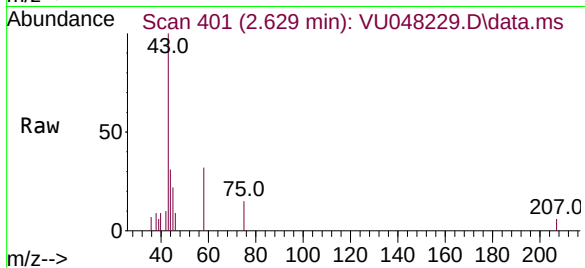
C0J58

Tgt Ion: 43 Resp: 4005

Ion Ratio Lower Upper

43 100

58 15.3 0.0 70.0



#51

Chlorobenzene

Concen: 0.653 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

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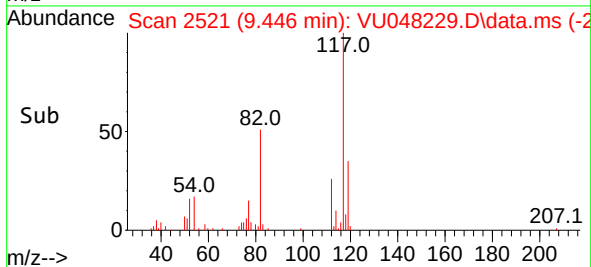
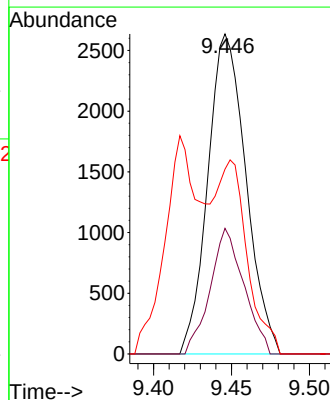
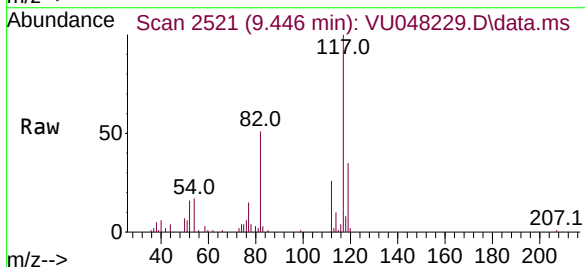
Tgt Ion: 112 Resp: 4480

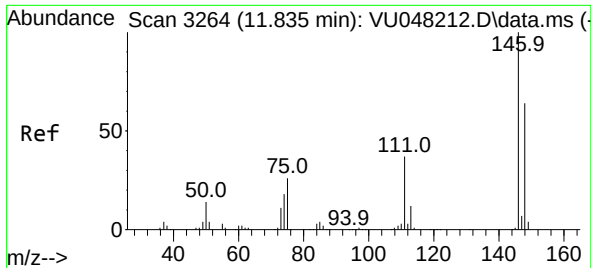
Ion Ratio Lower Upper

112 100

114 39.3 22.1 41.1

77 57.7 43.4 65.0

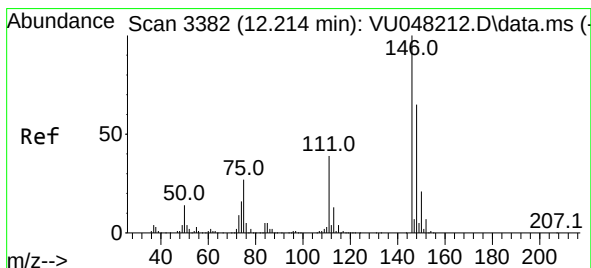
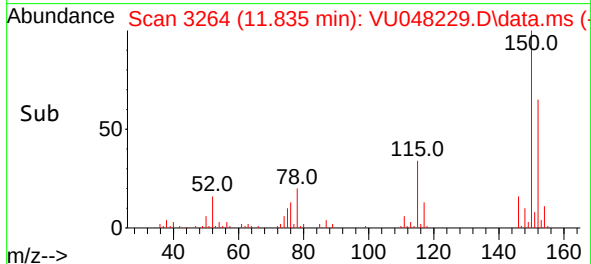
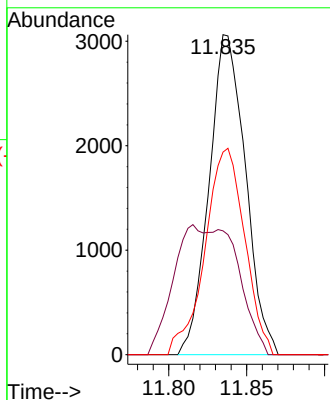
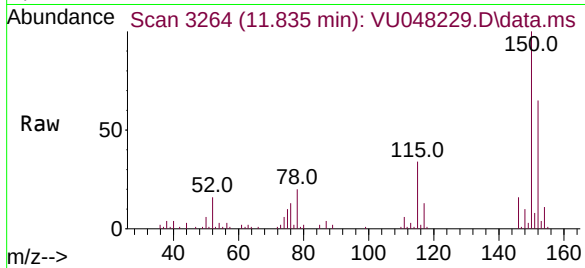




#65
1,4-Dichlorobenzene
Concen: 1.082 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.000 min
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Tgt Ion:146 Resp: 4971
Ion Ratio Lower Upper
146 100
111 42.5 25.3 47.1
148 63.3 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 1.145 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048229.D
Acq: 22 Apr 2022 16:57

Tgt Ion:146 Resp: 5080
Ion Ratio Lower Upper
146 100
111 54.7 31.7 47.5#
148 79.0 51.4 77.2#

