

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050845.D
 Acq On : 20 Sep 2022 20:45
 Operator : JC/MD
 Sample : N4651-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ47

Quant Time: Sep 21 02:27:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 02:18:13 2022
 Response via : Initial Calibration

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

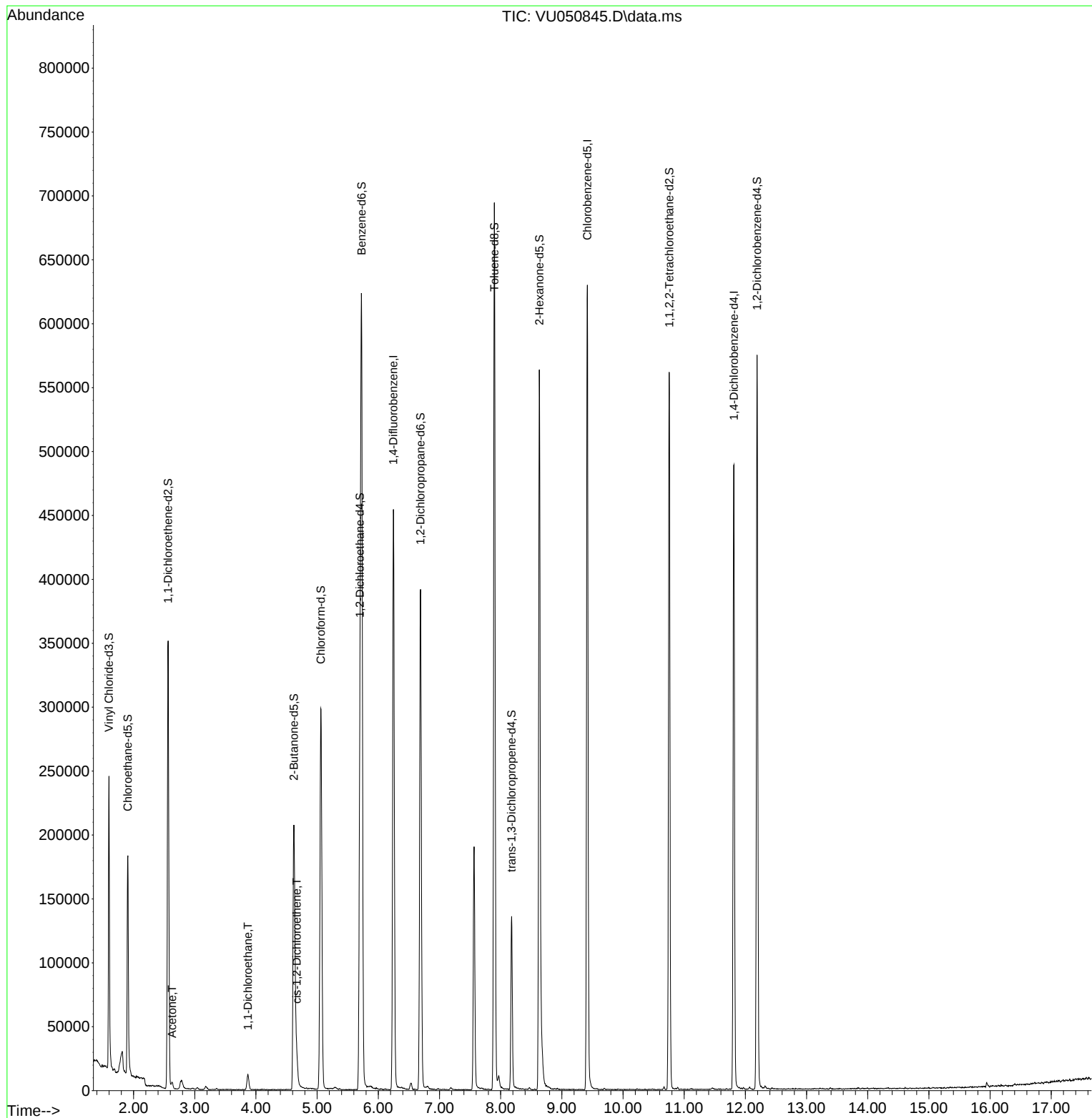
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	358483	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	344789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	128711	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	171925	46.290	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.580%	
7) Chloroethane-d5	1.906	69	133521	50.477	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.960%	
11) 1,1-Dichloroethene-d2	2.562	63	205557	35.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.140%	
21) 2-Butanone-d5	4.620	46	297978	124.270	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	124.270%	
24) Chloroform-d	5.060	84	284103	48.811	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.620%	
26) 1,2-Dichloroethane-d4	5.700	65	182947	51.002	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.000%	
32) Benzene-d6	5.726	84	575530	50.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.360%	
36) 1,2-Dichloropropane-d6	6.690	67	196729	51.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.640%	
41) Toluene-d8	7.896	98	458473	46.184	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.360%	
43) trans-1,3-Dichloroprop...	8.179	79	75344	45.180	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.360%	
47) 2-Hexanone-d5	8.632	63	178399	112.930	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	112.930%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	292796	50.099	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	149678	55.542	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.080%	
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	5354	2.637	ug/L	96
19) 1,1-Dichloroethane	3.867	63	13868	2.430	ug/L	97
20) cis-1,2-Dichloroethene	4.668	96	7972	2.545	ug/L	90

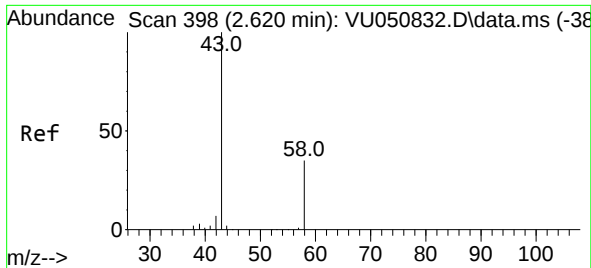
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.637 ug/L

RT: 2.629 min Scan# 401

Delta R.T. 0.010 min

Lab File: VU050845.D

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Instrument :

MSVOA_U

ClientSampleId :

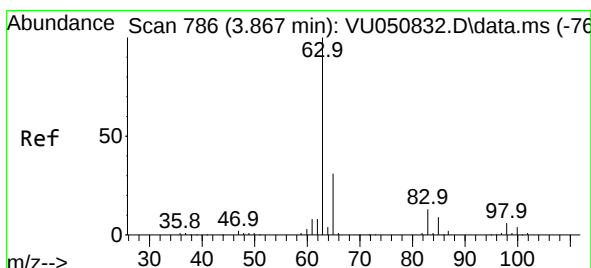
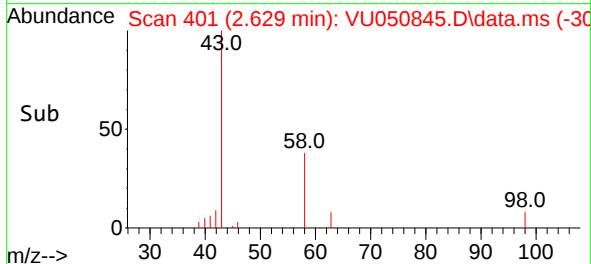
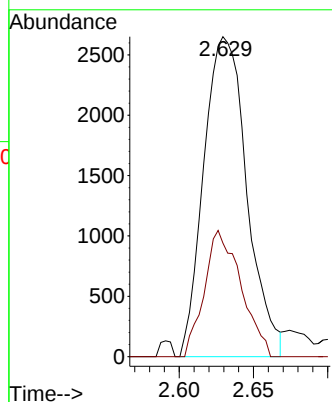
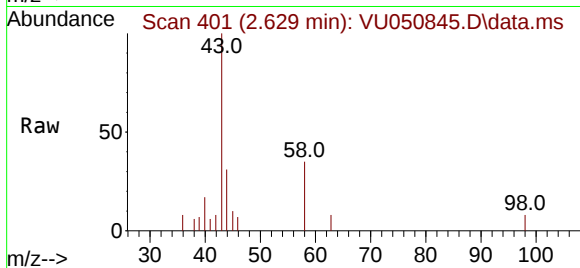
EXZ47

Tgt Ion: 43 Resp: 5354

Ion Ratio Lower Upper

43 100

58 33.6 0.0 71.4



#19

1,1-Dichloroethane

Concen: 2.430 ug/L

RT: 3.867 min Scan# 786

Delta R.T. 0.000 min

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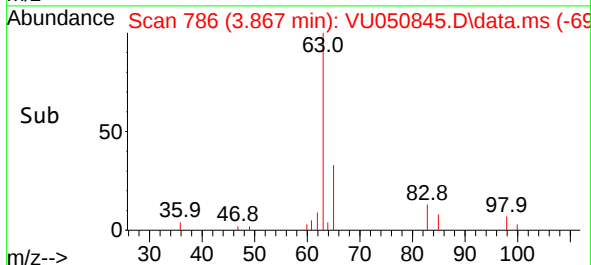
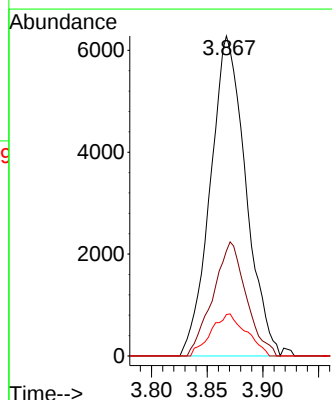
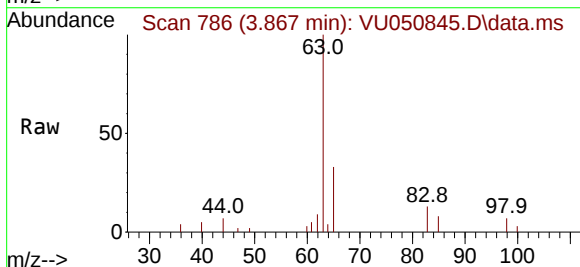
Tgt Ion: 63 Resp: 13868

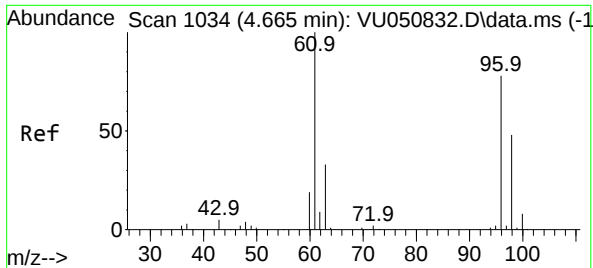
Ion Ratio Lower Upper

63 100

65 32.8 21.5 39.9

83 13.0 9.3 17.3





#20
 cis-1,2-Dichloroethene
 Concen: 2.545 ug/L
 RT: 4.668 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU050845.D
 Acq: 20 Sep 2022 20:45

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ47

Tgt Ion: 96 Resp: 7972

Ion	Ratio	Lower	Upper
96	100		
61	139.8	90.1	167.3
68	0.0	0.0	0.0

