

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050895.D
 Acq On : 22 Sep 2022 14:06
 Operator : JC/MD
 Sample : N4748-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS1

Quant Time: Sep 23 01:10:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

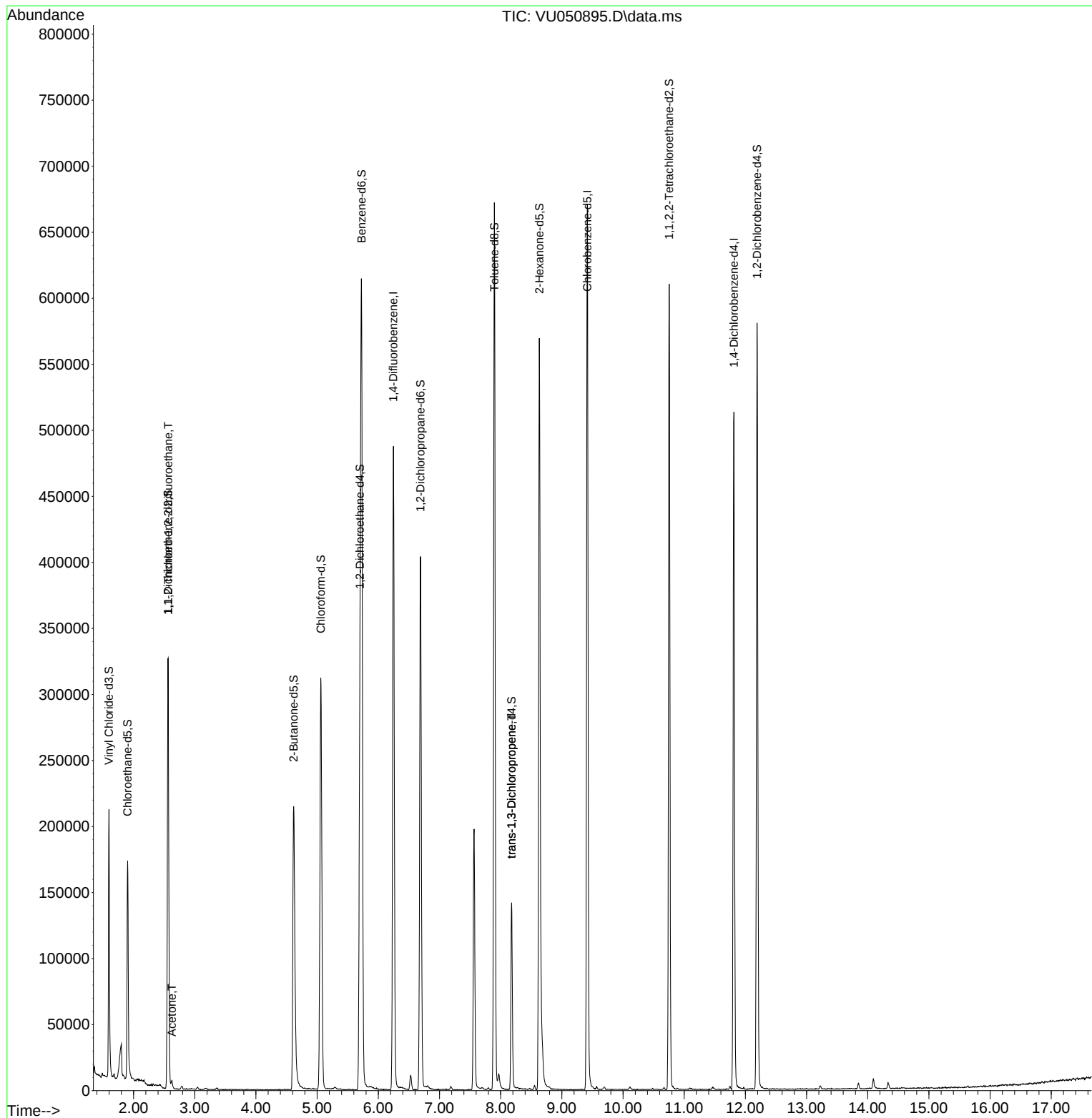
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	382329	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	370704	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	134187	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	148288	37.435	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	74.880%	
7) Chloroethane-d5	1.903	69	128783	45.649	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	91.300%	
11) 1,1-Dichloroethene-d2	2.562	63	191954	31.143	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.280%	
21) 2-Butanone-d5	4.616	46	307307	120.167	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	120.170%	
24) Chloroform-d	5.060	84	291757	46.999	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.700	65	188977	49.397	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.800%	
32) Benzene-d6	5.726	84	566089	46.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.720%	
36) 1,2-Dichloropropane-d6	6.690	67	198401	48.138	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.280%	
41) Toluene-d8	7.896	98	446951	41.876	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.760%	
43) trans-1,3-Dichloroprop...	8.179	79	78323	43.683	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.360%	
47) 2-Hexanone-d5	8.632	63	176157	103.715	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.720%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	314659	50.076	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.160%	
66) 1,2-Dichlorobenzene-d4	12.192	152	149103	53.070	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.140%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1900	0.607	ug/L	# 21
13) Acetone	2.623	43	6601	3.048	ug/L	89
44) trans-1,3-Dichloropropene	8.179	75	3692	0.777	ug/L	88

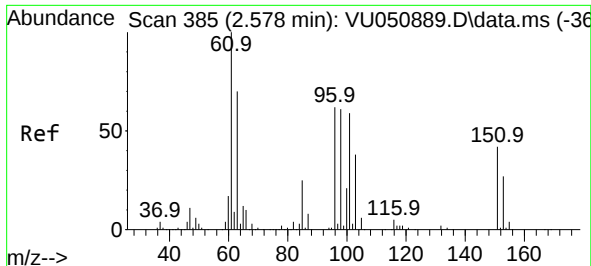
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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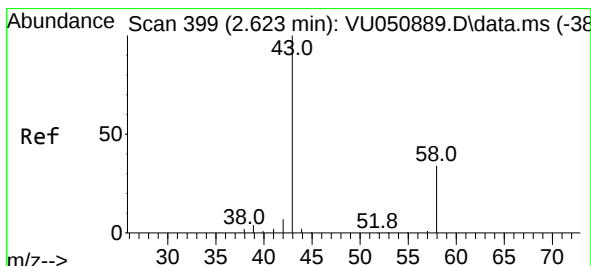
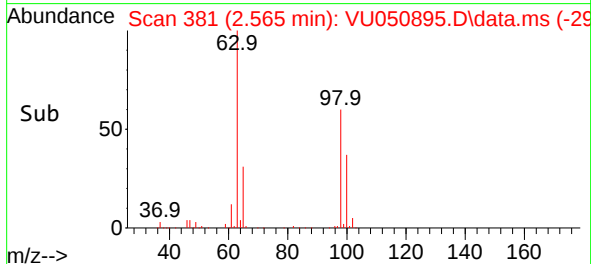
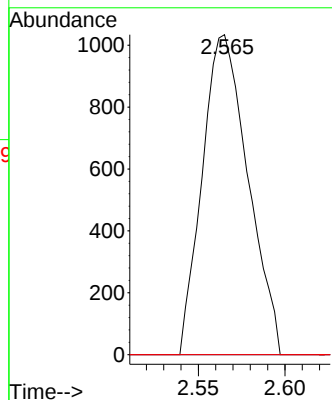
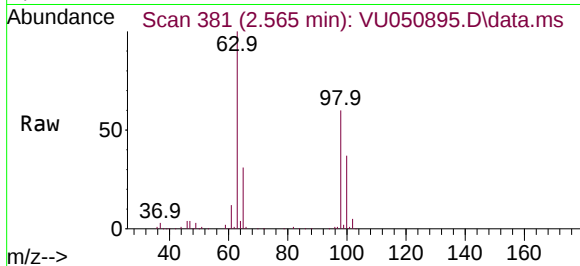




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.607 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU050895.D
 Acq: 22 Sep 2022 14:06

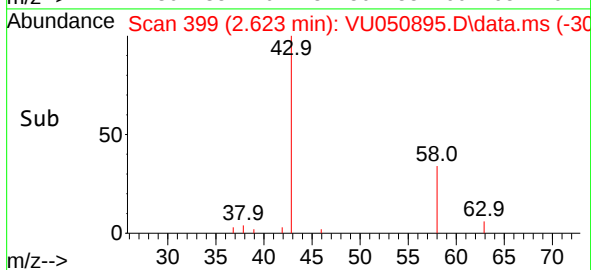
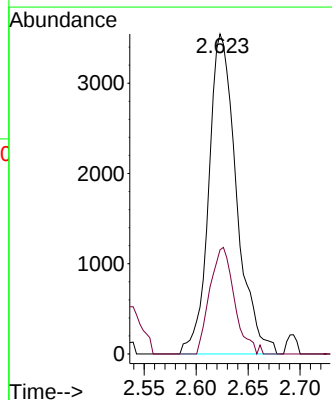
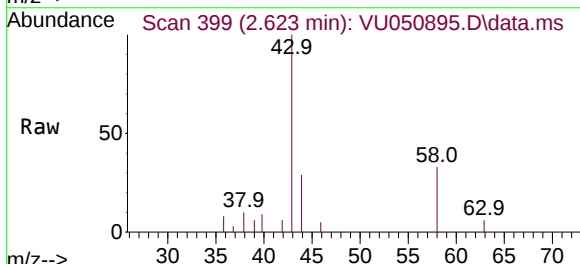
Instrument :
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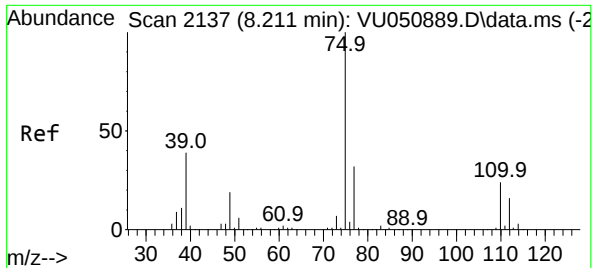
Tgt Ion:101 Resp: 1900
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.1 52.7#
 151 0.0 56.6 84.8#



#13
 Acetone
 Concen: 3.048 ug/L
 RT: 2.623 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU050895.D
 Acq: 22 Sep 2022 14:06

Tgt Ion: 43 Resp: 6601
 Ion Ratio Lower Upper
 43 100
 58 29.1 0.0 71.4





#44
 trans-1,3-Dichloropropene
 Concen: 0.777 ug/L
 RT: 8.179 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU050895.D
 Acq: 22 Sep 2022 14:06

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQS1

Tgt Ion: 75 Resp: 3692
 Ion Ratio Lower Upper
 75 100
 77 38.2 21.9 40.7

