

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050840.D
 Acq On : 20 Sep 2022 18:47
 Operator : JC/MD
 Sample : N4651-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ33

Quant Time: Sep 21 02:26:15 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)

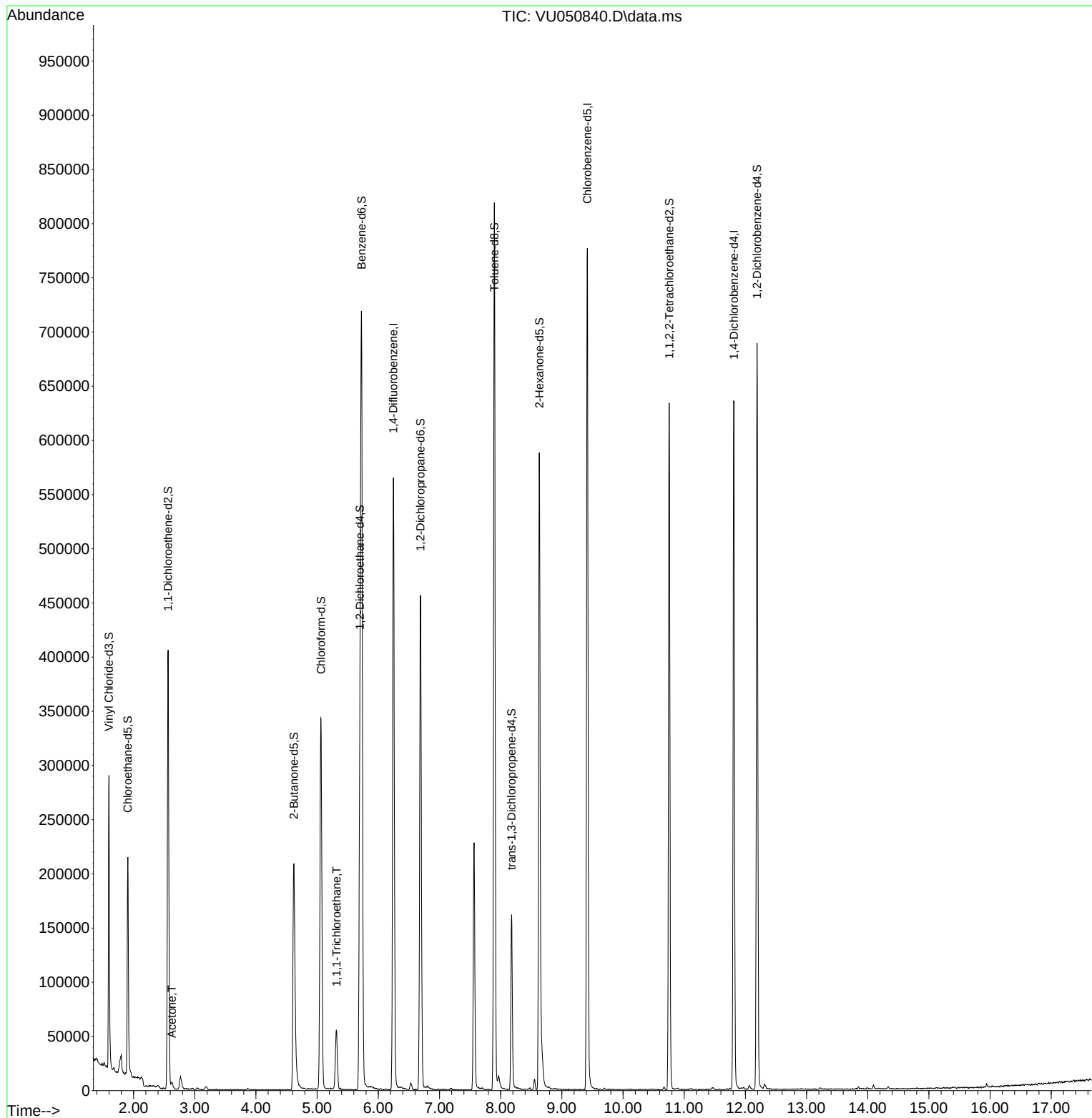
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	445508	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	432891	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	166130	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	201744	43.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.420%		
7) Chloroethane-d5	1.906	69	153146	46.587	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.180%		
11) 1,1-Dichloroethene-d2	2.562	63	239943	33.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.820%		
21) 2-Butanone-d5	4.620	46	299484	100.500	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.500%		
24) Chloroform-d	5.063	84	324764	44.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.700	65	209140	46.915	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.840%		
32) Benzene-d6	5.726	84	658368	46.173	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.340%		
36) 1,2-Dichloropropane-d6	6.690	67	229028	47.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.180%		
41) Toluene-d8	7.896	98	544797	43.711	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.420%		
43) trans-1,3-Dichloroprop...	8.179	79	91769	43.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.660%		
47) 2-Hexanone-d5	8.632	63	190901	96.250	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.250%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	325817	44.403	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	179866	51.710	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.420%		
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	7307	2.896	ug/L	94
30) 1,1,1-Trichloroethane	5.317	97	39219	6.810	ug/L	100

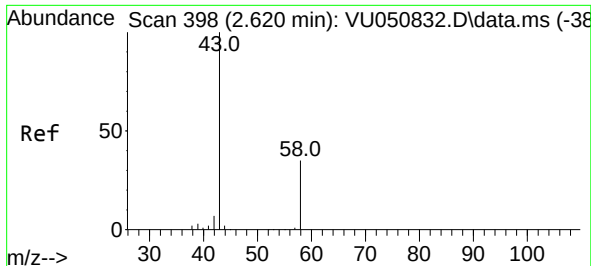
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.896 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.007 min

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Instrument :

MSVOA_U

ClientSampleId :

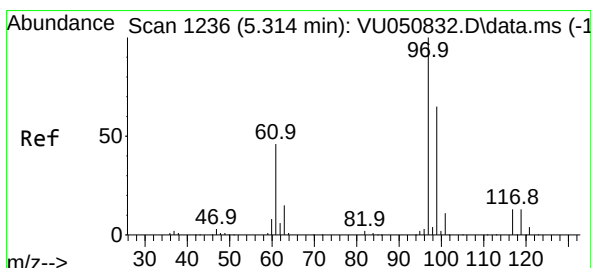
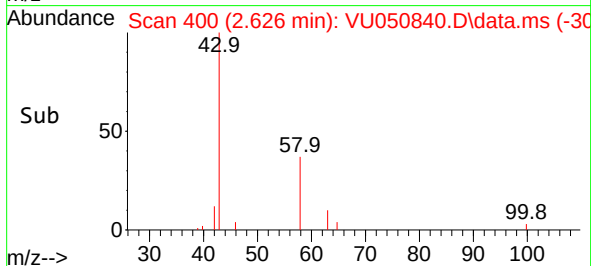
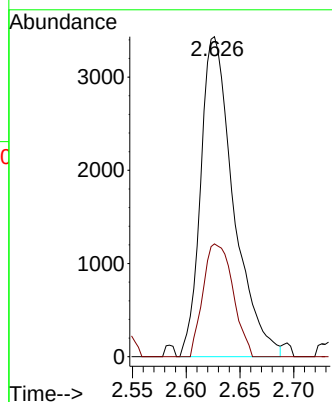
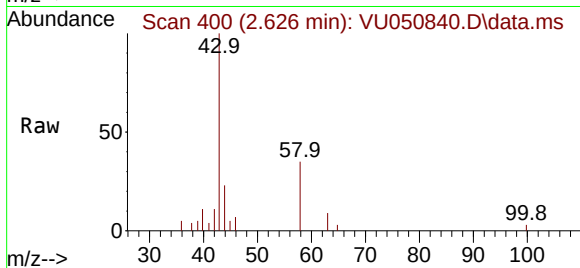
EXZ33

Tgt Ion: 43 Resp: 7307

Ion Ratio Lower Upper

43 100

58 31.9 0.0 71.4



#30

1,1,1-Trichloroethane

Concen: 6.810 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. 0.003 min

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Tgt Ion: 97 Resp: 39219

Ion Ratio Lower Upper

97 100

99 65.0 52.2 78.2

61 46.0 37.1 55.7

