

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049759.D
 Acq On : 18 Jul 2022 14:28
 Operator : SY/MD
 Sample : N3743-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C92

Quant Time: Jul 19 02:10:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

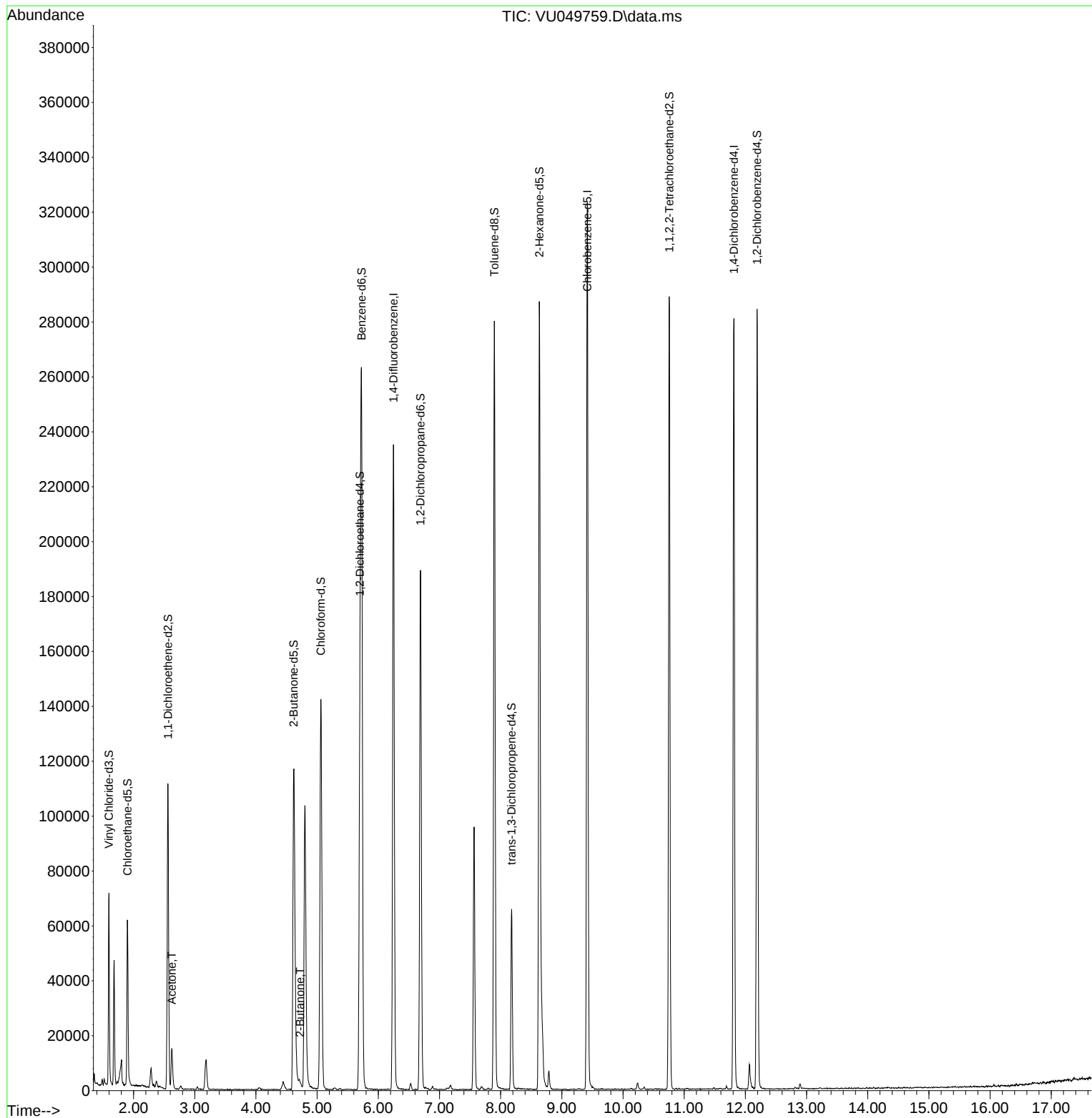
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	179190	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	168008	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48213	31.889	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.780%
7) Chloroethane-d5	1.900	69	43947	40.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.420%
11) 1,1-Dichloroethene-d2	2.562	63	68283	25.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.140%#
21) 2-Butanone-d5	4.617	46	168899	130.862	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.860%#
24) Chloroform-d	5.060	84	131211	48.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.700	65	95466	52.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.360%
32) Benzene-d6	5.726	84	226682	44.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
36) 1,2-Dichloropropane-d6	6.690	67	86963	50.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.300%
41) Toluene-d8	7.896	98	179184	40.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.620%
43) trans-1,3-Dichloroprop...	8.179	79	34833	48.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.320%
47) 2-Hexanone-d5	8.632	63	86507	112.019	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.020%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	139863	58.224	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	116.440%
66) 1,2-Dichlorobenzene-d4	12.192	152	69491	52.789	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.580%
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	15650	12.759	ug/L	99
22) 2-Butanone	4.719	43	2586	1.575	ug/L	81

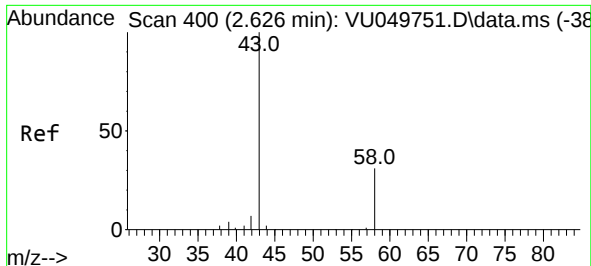
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.759 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU049759.D

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Instrument :

MSVOA_U

ClientSampleId :

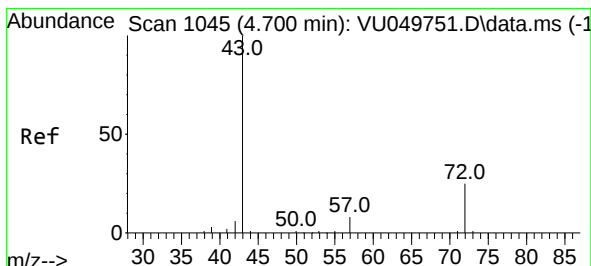
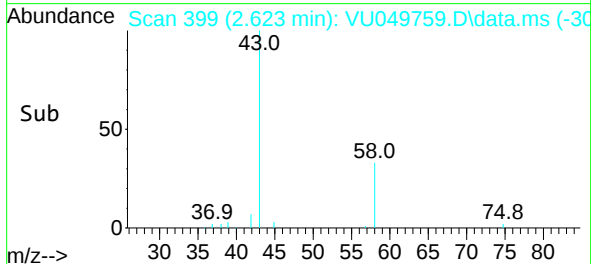
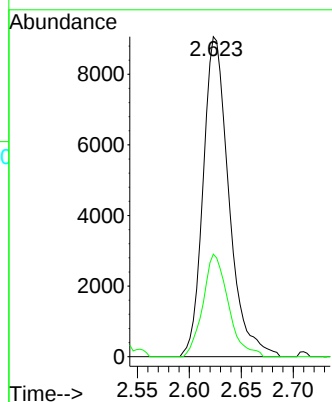
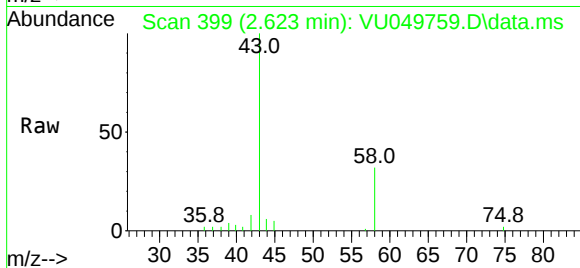
F5C92

Tgt Ion: 43 Resp: 15650

Ion Ratio Lower Upper

43 100

58 31.5 0.0 61.4



#22

2-Butanone

Concen: 1.575 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

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Acq: 18 Jul 2022 14:28

Tgt Ion: 43 Resp: 2586

Ion Ratio Lower Upper

43 100

72 15.8 12.7 38.0

