

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049757.D
 Acq On : 18 Jul 2022 13:40
 Operator : SY/MD
 Sample : N3748-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E7

Quant Time: Jul 18 14:25:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

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

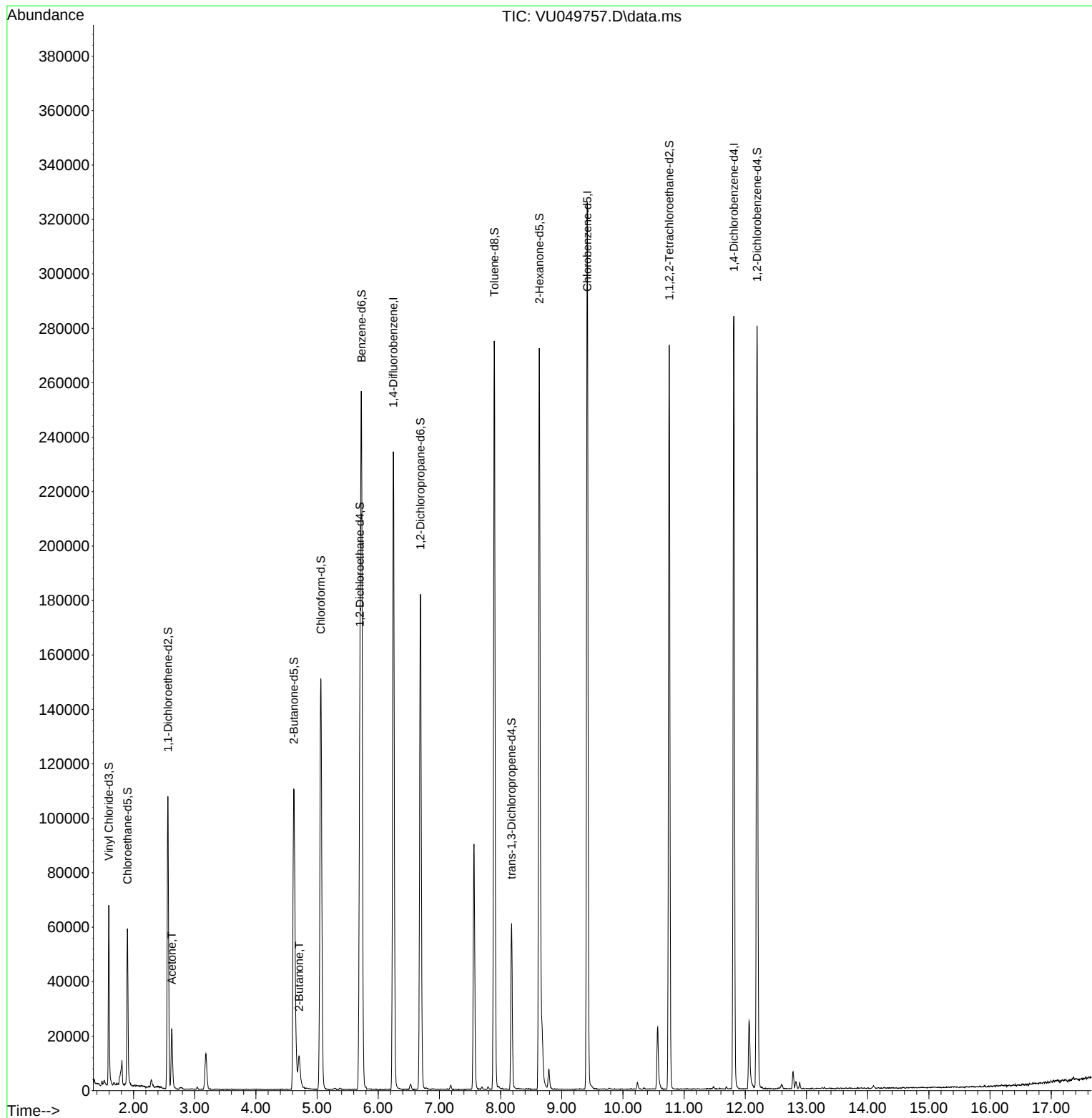
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	178055	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	164894	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	46710	31.092	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.180%		
7) Chloroethane-d5	1.899	69	41006	37.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.520%		
11) 1,1-Dichloroethene-d2	2.562	63	65011	24.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.000%#		
21) 2-Butanone-d5	4.620	46	158537	123.617	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.620%		
24) Chloroform-d	5.060	84	125625	47.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.420%		
26) 1,2-Dichloroethane-d4	5.700	65	90034	49.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.980%		
32) Benzene-d6	5.726	84	218735	43.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.320%		
36) 1,2-Dichloropropane-d6	6.690	67	85293	50.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.240%		
41) Toluene-d8	7.896	98	175042	40.125	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	8.179	79	32954	46.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.840%		
47) 2-Hexanone-d5	8.632	63	84184	111.070	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.070%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	134208	56.925	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	113.860%		
66) 1,2-Dichlorobenzene-d4	12.192	152	69249	51.651	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.300%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	24334	19.965	ug/L	96
22) 2-Butanone	4.706	43	16317	9.999	ug/L	97

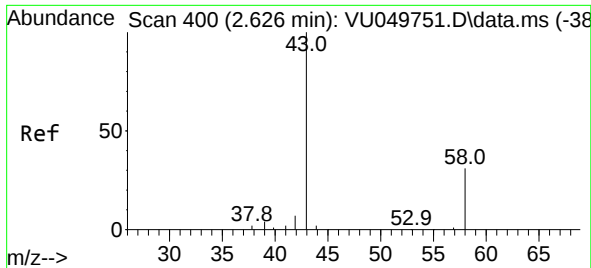
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.965 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

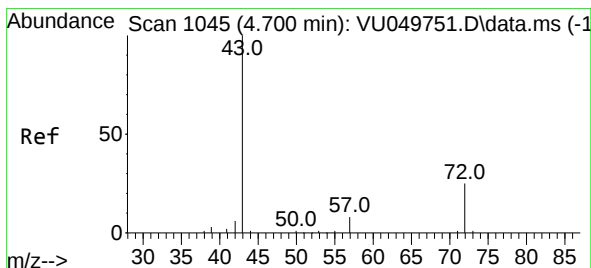
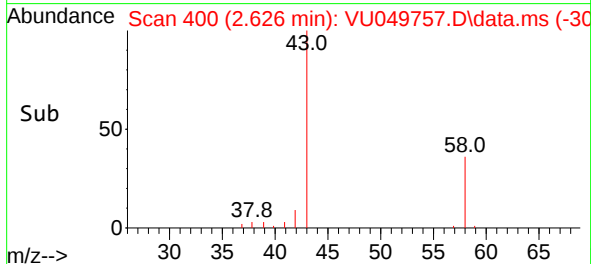
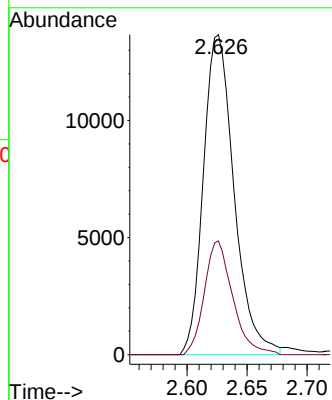
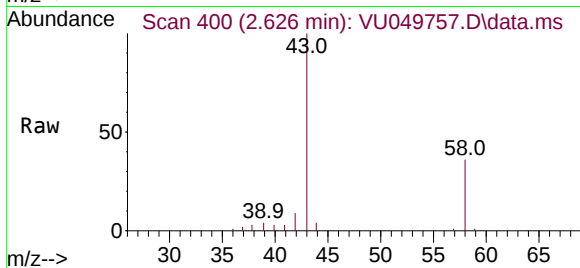
BH0E7

Tgt Ion: 43 Resp: 24334

Ion Ratio Lower Upper

43 100

58 32.7 0.0 61.4



#22

2-Butanone

Concen: 9.999 ug/L

RT: 4.706 min Scan# 1047

Delta R.T. 0.006 min

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Acq: 18 Jul 2022 13:40

Tgt Ion: 43 Resp: 16317

Ion Ratio Lower Upper

43 100

72 23.9 12.7 38.0

