

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049732.D
 Acq On : 15 Jul 2022 13:27
 Operator : SY/MD
 Sample : N3748-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH0E7

Quant Time: Jul 15 23:05:53 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)

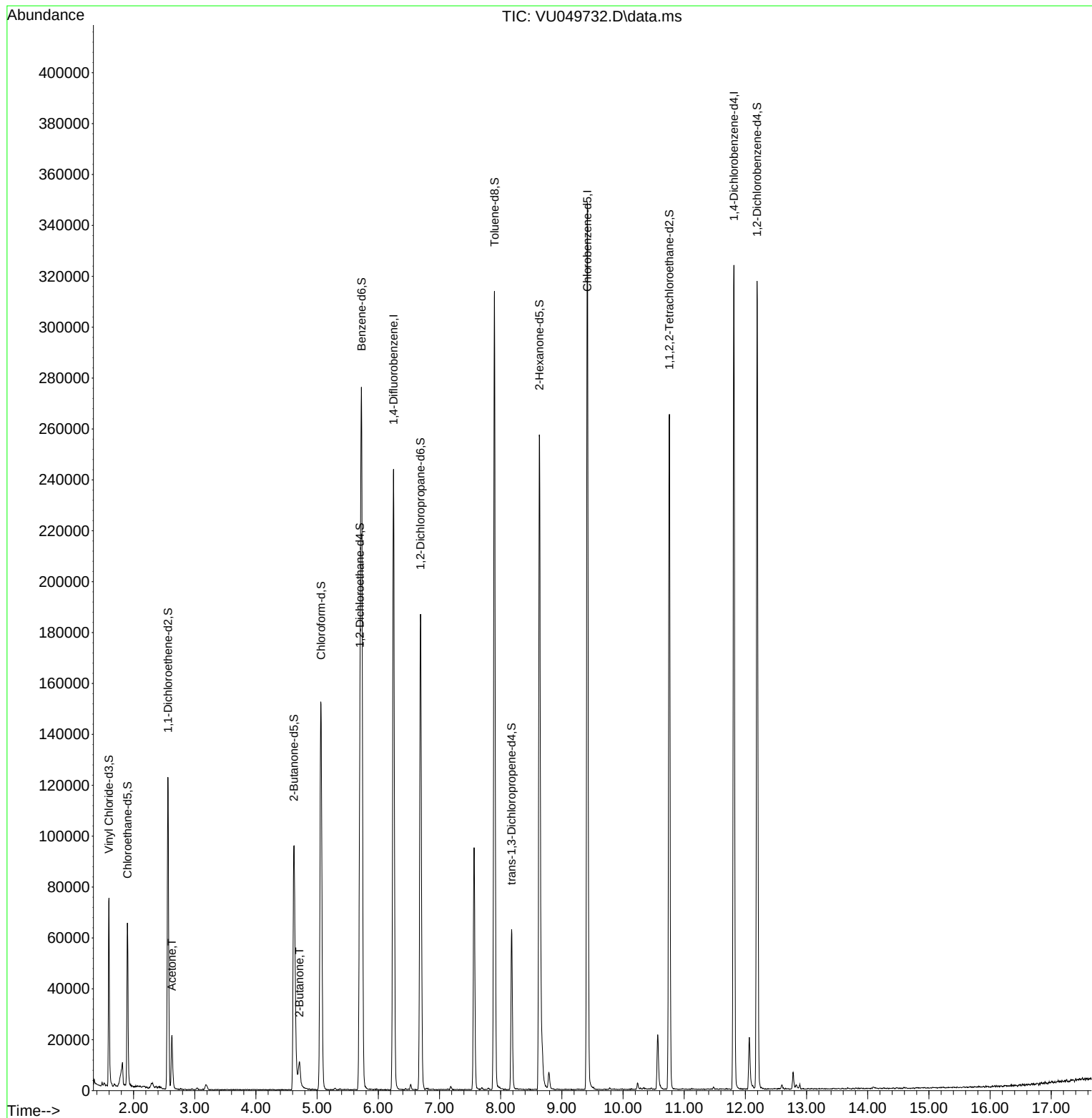
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	185698	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52896	33.760	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.520%	
7) Chloroethane-d5	1.900	69	46368	40.941	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.880%	
11) 1,1-Dichloroethene-d2	2.562	63	75124	27.144	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	54.280%#	
21) 2-Butanone-d5	4.620	46	144352	107.923	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	107.920%	
24) Chloroform-d	5.063	84	128767	46.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.700	65	93631	49.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.700%	
32) Benzene-d6	5.726	84	235935	43.416	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.840%	
36) 1,2-Dichloropropane-d6	6.690	67	88339	48.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.660%	
41) Toluene-d8	7.899	98	197907	41.820	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.640%	
43) trans-1,3-Dichloroprop...	8.179	79	33656	43.703	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.400%	
47) 2-Hexanone-d5	8.632	63	78402	95.355	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.350%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129653	50.694	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.380%	
66) 1,2-Dichlorobenzene-d4	12.192	152	75958	50.240	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.480%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	23150	18.212	ug/L	98
22) 2-Butanone	4.710	43	14875	8.740	ug/L	96

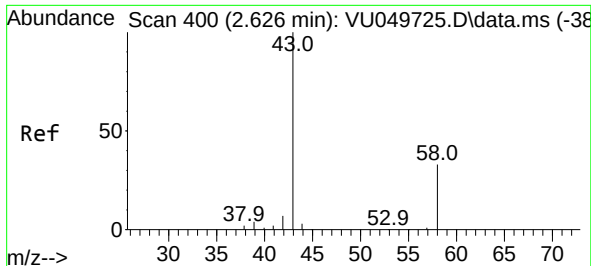
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 18.212 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.000 min

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Acq: 15 Jul 2022 13:27

Instrument :

MSVOA_U

ClientSampleId :

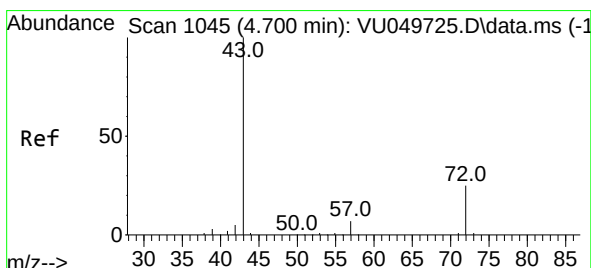
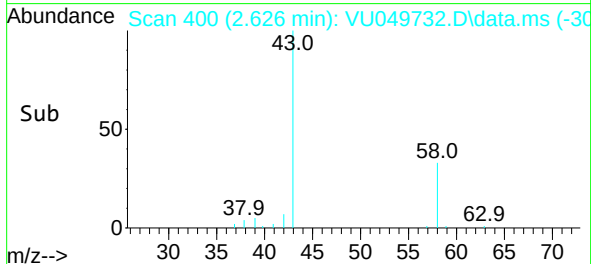
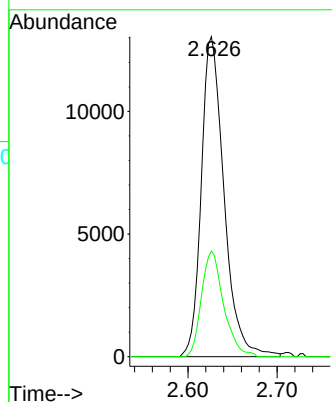
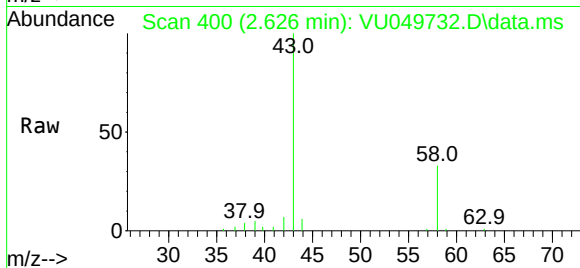
BH0E7

Tgt Ion: 43 Resp: 23150

Ion Ratio Lower Upper

43 100

58 32.0 0.0 61.4



#22

2-Butanone

Concen: 8.740 ug/L

RT: 4.710 min Scan# 1048

Delta R.T. 0.010 min

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Tgt Ion: 43 Resp: 14875

Ion Ratio Lower Upper

43 100

72 23.5 12.7 38.0

