

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054102.D
 Acq On : 09 May 2023 00:15
 Operator : JC/MD
 Sample : 02663-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREK1

Quant Time: May 09 06:13:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

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

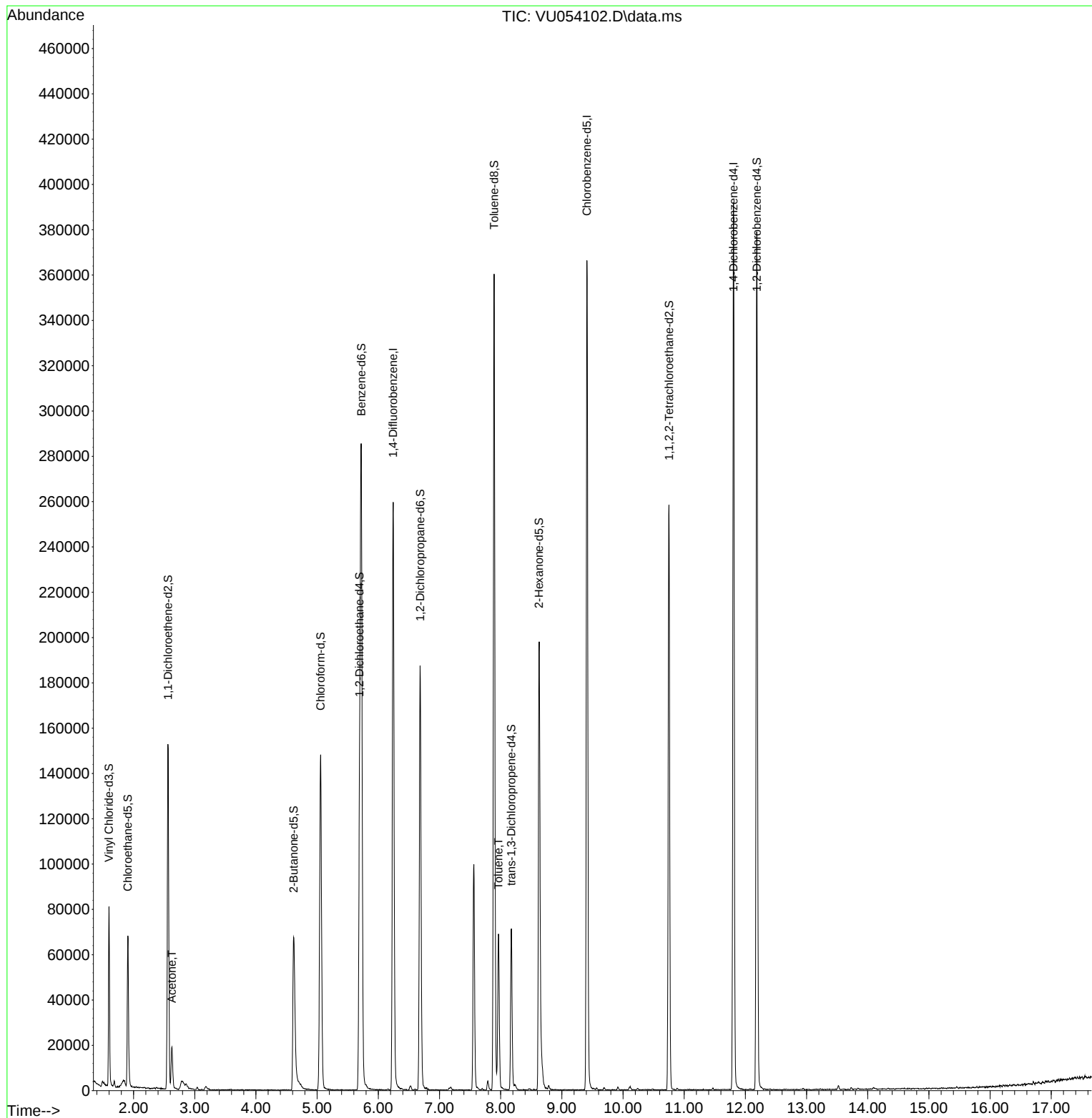
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216152	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	210619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	106610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59294	36.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.540%
7) Chloroethane-d5	1.906	69	53476	49.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.660%
11) 1,1-Dichloroethene-d2	2.562	63	90523	31.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.440%
21) 2-Butanone-d5	4.616	46	104393	111.965	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.960%
24) Chloroform-d	5.057	84	140876	46.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	5.694	65	94279	48.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	5.722	84	270887	43.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
36) 1,2-Dichloropropane-d6	6.684	67	90514	46.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.500%
41) Toluene-d8	7.893	98	240469	42.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	8.173	79	41521	42.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.740%
47) 2-Hexanone-d5	8.626	63	67808	96.731	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.730%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127142	49.318	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.640%
66) 1,2-Dichlorobenzene-d4	12.188	152	103876	49.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.760%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	21946	23.981	ug/L	99
42) Toluene	7.964	91	50843	7.967	ug/L	100

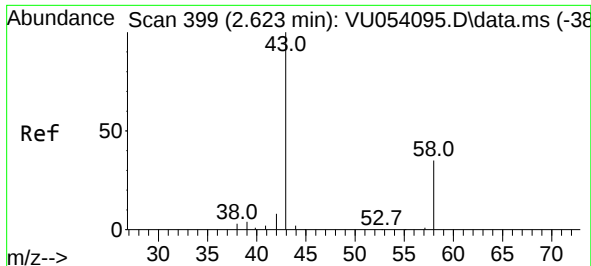
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.981 ug/L

RT: 2.626 min Scan# 40

Delta R.T. -0.006 min

Lab File: VU054102.D

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Instrument :

MSVOA_U

ClientSampleId :

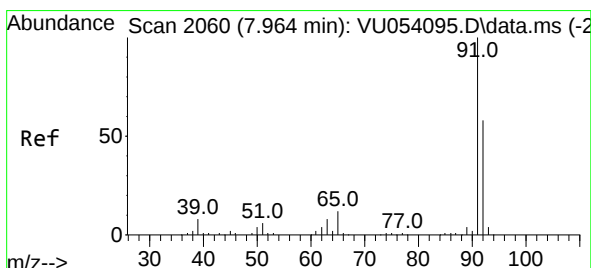
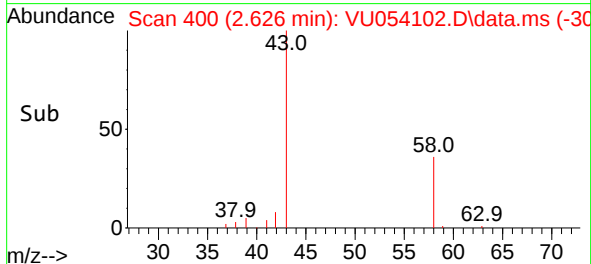
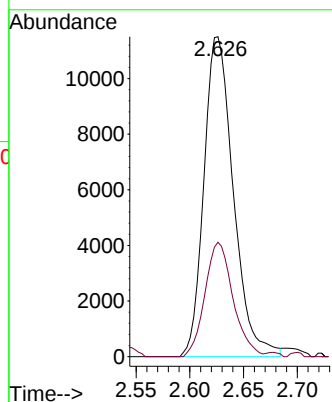
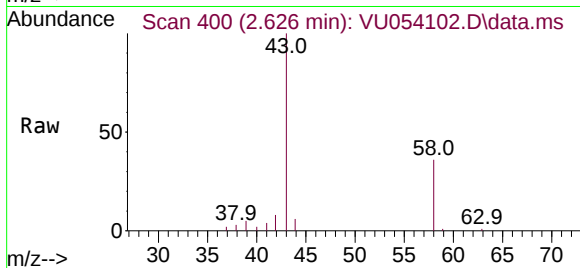
JREK1

Tgt Ion: 43 Resp: 21946

Ion Ratio Lower Upper

43 100

58 34.0 0.0 67.4



#42

Toluene

Concen: 7.967 ug/L

RT: 7.964 min Scan# 2060

Delta R.T. -0.003 min

Lab File: VU054102.D

Acq: 09 May 2023 00:15

Tgt Ion: 91 Resp: 50843

Ion Ratio Lower Upper

91 100

92 58.0 40.5 75.3

