

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054142.D
 Acq On : 10 May 2023 14:03
 Operator : JC/MD
 Sample : 02694-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREP6

Quant Time: May 11 05:12:31 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)

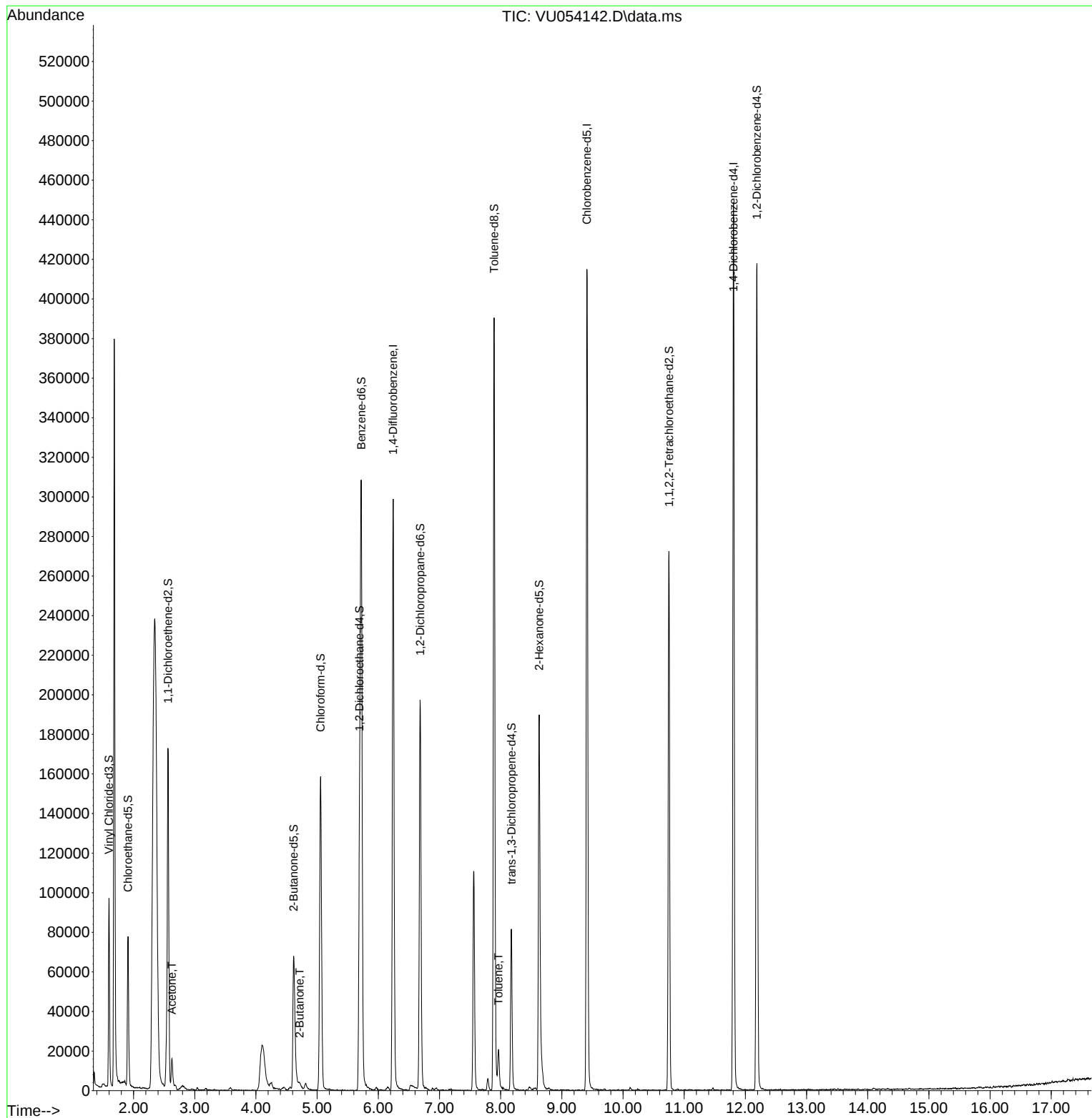
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	246191	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	237956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	121969	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	73172	39.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.600%
7) Chloroethane-d5	1.909	69	59741	48.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.760%
11) 1,1-Dichloroethene-d2	2.562	63	103356	31.297	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.600%
21) 2-Butanone-d5	4.617	46	102206	96.244	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.240%
24) Chloroform-d	5.057	84	151664	44.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
26) 1,2-Dichloroethane-d4	5.694	65	99041	45.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.220%
32) Benzene-d6	5.723	84	289659	41.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.700%
36) 1,2-Dichloropropane-d6	6.684	67	95450	43.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.340%
41) Toluene-d8	7.893	98	263274	41.633	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.260%
43) trans-1,3-Dichloroprop...	8.176	79	48160	44.011	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.020%
47) 2-Hexanone-d5	8.629	63	63622	80.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.330%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	132689	45.557	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.120%
66) 1,2-Dichlorobenzene-d4	12.189	152	112899	47.383	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.760%
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	16266	15.605	ug/L	87
22) 2-Butanone	4.713	43	4344	3.530	ug/L #	70
42) Toluene	7.964	91	13131	1.821	ug/L	95

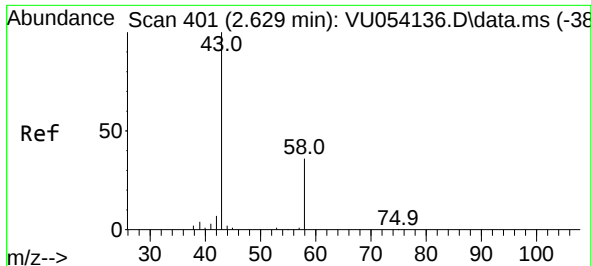
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.605 ug/L

RT: 2.626 min Scan# 401

Delta R.T. -0.006 min

Lab File: VU054142.D

Acq: 10 May 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

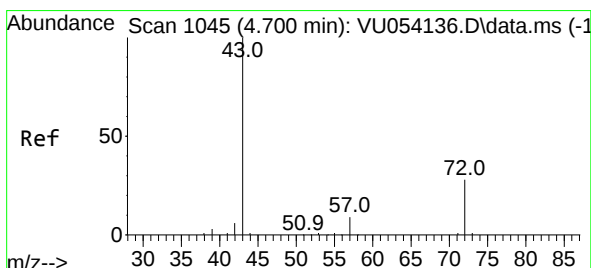
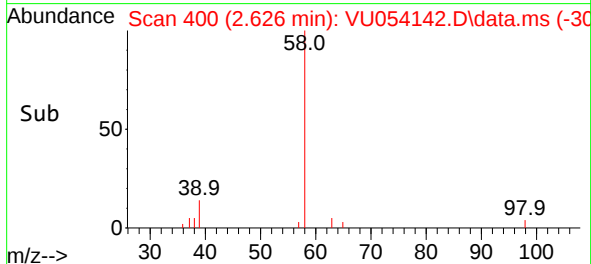
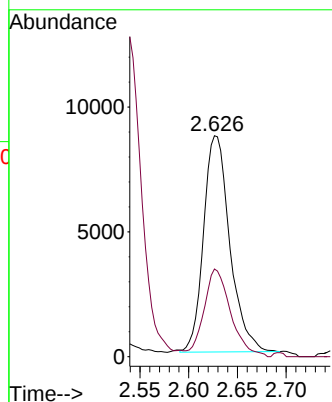
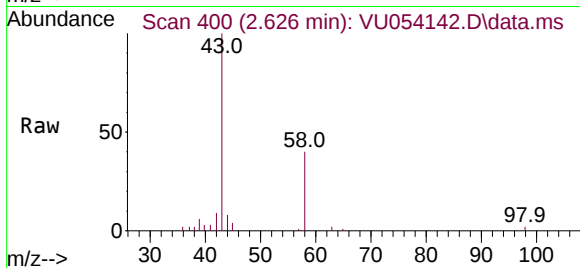
JREP6

Tgt Ion: 43 Resp: 16266

Ion Ratio Lower Upper

43 100

58 41.2 0.0 67.4



#22

2-Butanone

Concen: 3.530 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.010 min

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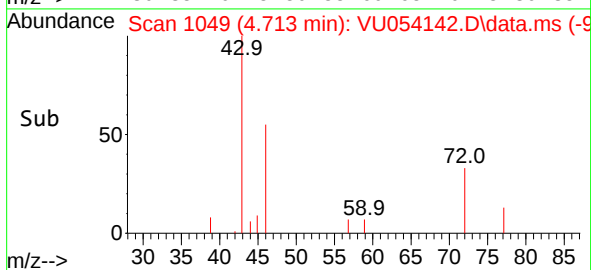
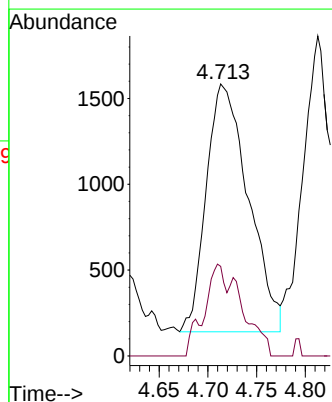
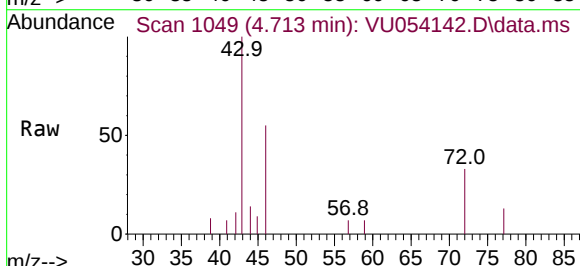
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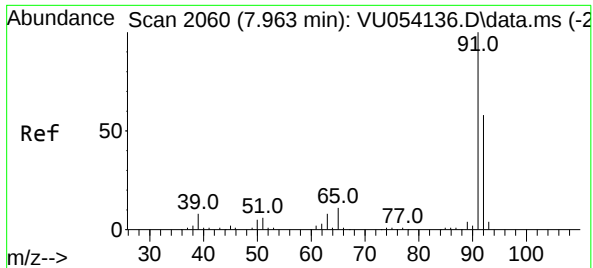
Tgt Ion: 43 Resp: 4344

Ion Ratio Lower Upper

43 100

72 12.0 14.0 41.9#





#42

Toluene

Concen: 1.821 ug/L

RT: 7.964 min Scan# 20

Delta R.T. -0.003 min

Lab File: VU054142.D

Acq: 10 May 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

JREP6

Tgt Ion: 91 Resp: 13131

Ion Ratio Lower Upper

91 100

92 54.4 40.5 75.3

