

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054143.D
 Acq On : 10 May 2023 14:26
 Operator : JC/MD
 Sample : 02694-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREP7

Quant Time: May 11 05:12:40 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)

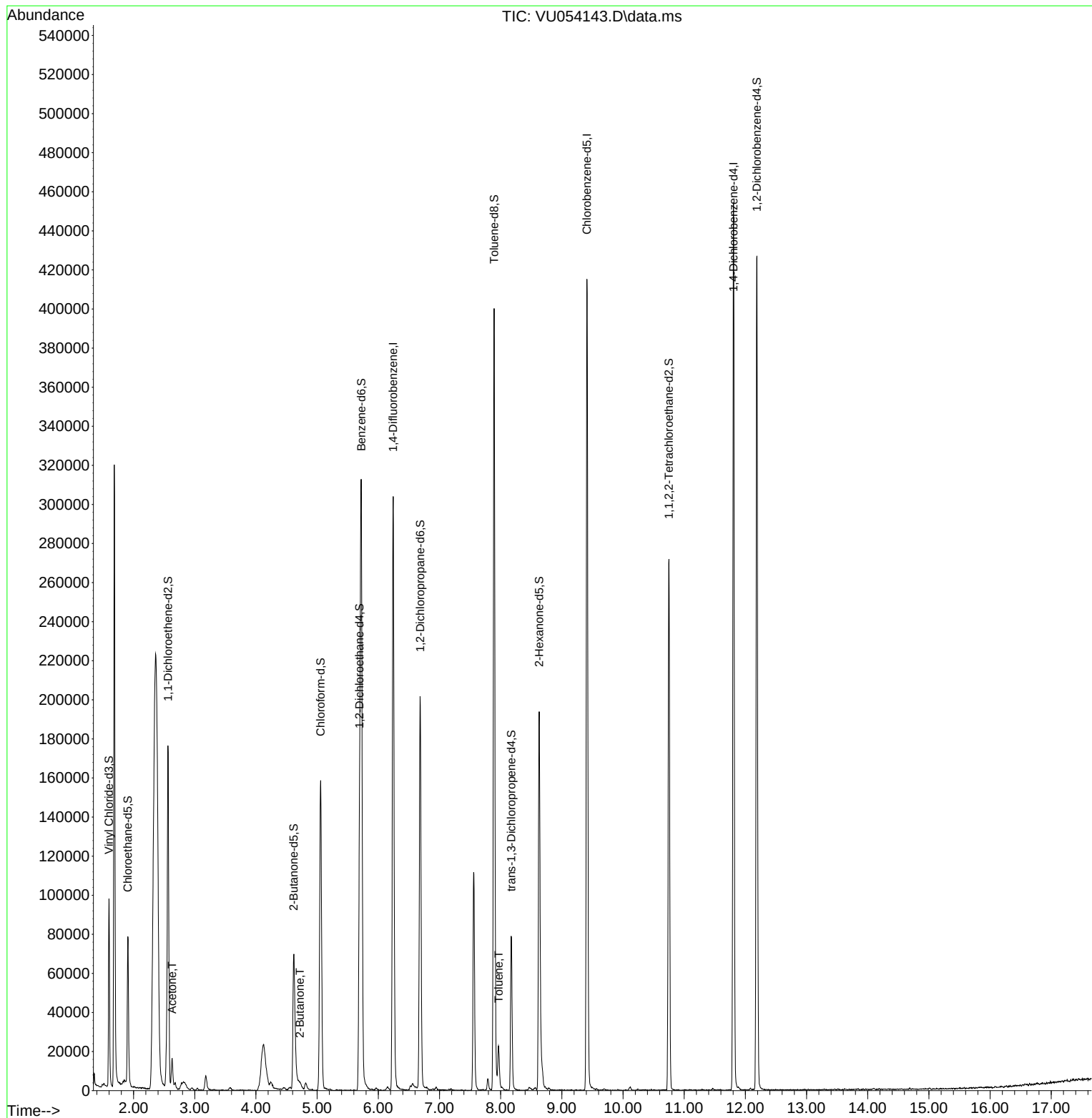
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	249738	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	238069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	121724	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	74168	39.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.540%
7) Chloroethane-d5	1.906	69	59655	48.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	2.562	63	102200	30.507	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.020%
21) 2-Butanone-d5	4.617	46	103909	96.458	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.460%
24) Chloroform-d	5.057	84	152583	43.985	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	5.694	65	100164	44.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
32) Benzene-d6	5.723	84	293104	41.827	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	6.684	67	97678	44.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.300%
41) Toluene-d8	7.893	98	267973	42.356	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.720%
43) trans-1,3-Dichloroprop...	8.173	79	47668	43.541	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.080%
47) 2-Hexanone-d5	8.629	63	64721	81.681	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.680%
56) 1,1,2,2-Tetrachloroeth...	10.748	84	136227	46.750	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.500%
66) 1,2-Dichlorobenzene-d4	12.189	152	115091	48.400	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
13) Acetone	2.630	43	17516	16.566	ug/L	99
22) 2-Butanone	4.716	43	4538	3.635	ug/L	80
42) Toluene	7.967	91	14241	1.974	ug/L	100

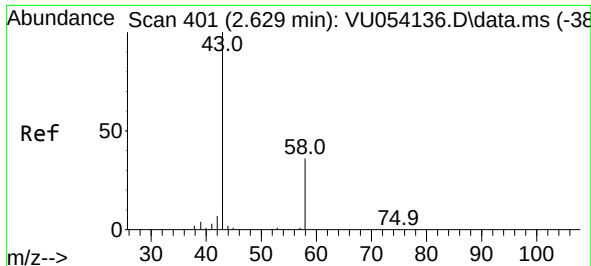
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.566 ug/L

RT: 2.630 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU054143.D

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Instrument :

MSVOA_U

ClientSampleId :

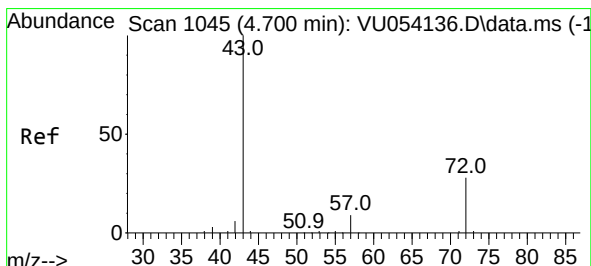
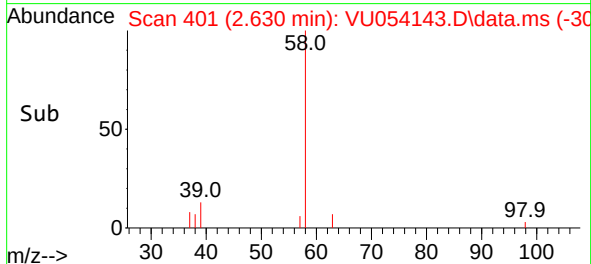
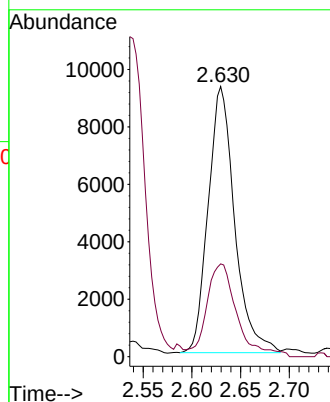
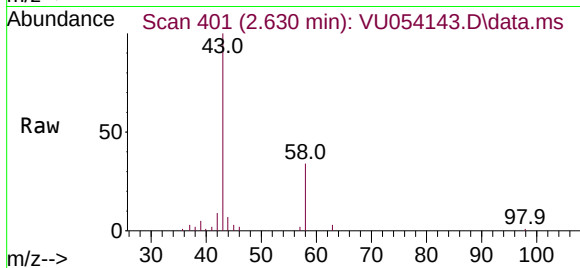
JREP7

Tgt Ion: 43 Resp: 17516

Ion Ratio Lower Upper

43 100

58 33.2 0.0 67.4



#22

2-Butanone

Concen: 3.635 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.013 min

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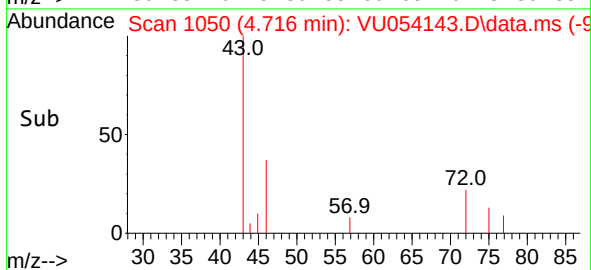
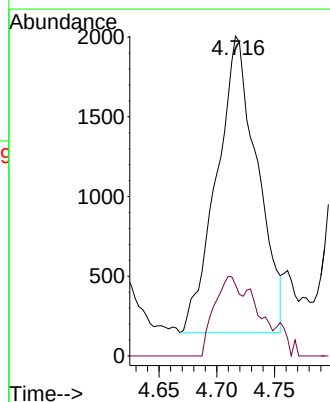
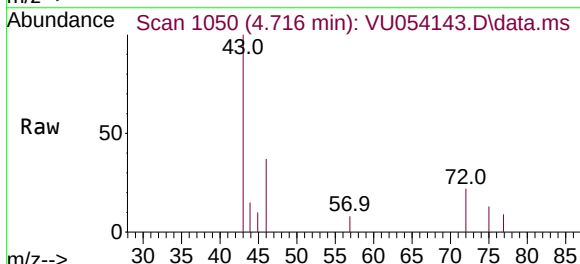
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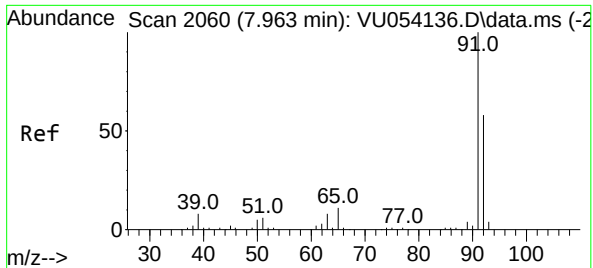
Tgt Ion: 43 Resp: 4538

Ion Ratio Lower Upper

43 100

72 17.5 14.0 41.9





#42
Toluene
Concen: 1.974 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU054143.D
Acq: 10 May 2023 14:26

Instrument :
MSVOA_U
ClientSampleId :
JREP7

Tgt Ion: 91 Resp: 14241
Ion Ratio Lower Upper
91 100
92 57.7 40.5 75.3

