

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054127.D
 Acq On : 09 May 2023 17:47
 Operator : JC/MD
 Sample : 02694-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREM7

Quant Time: May 10 04:35:47 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)

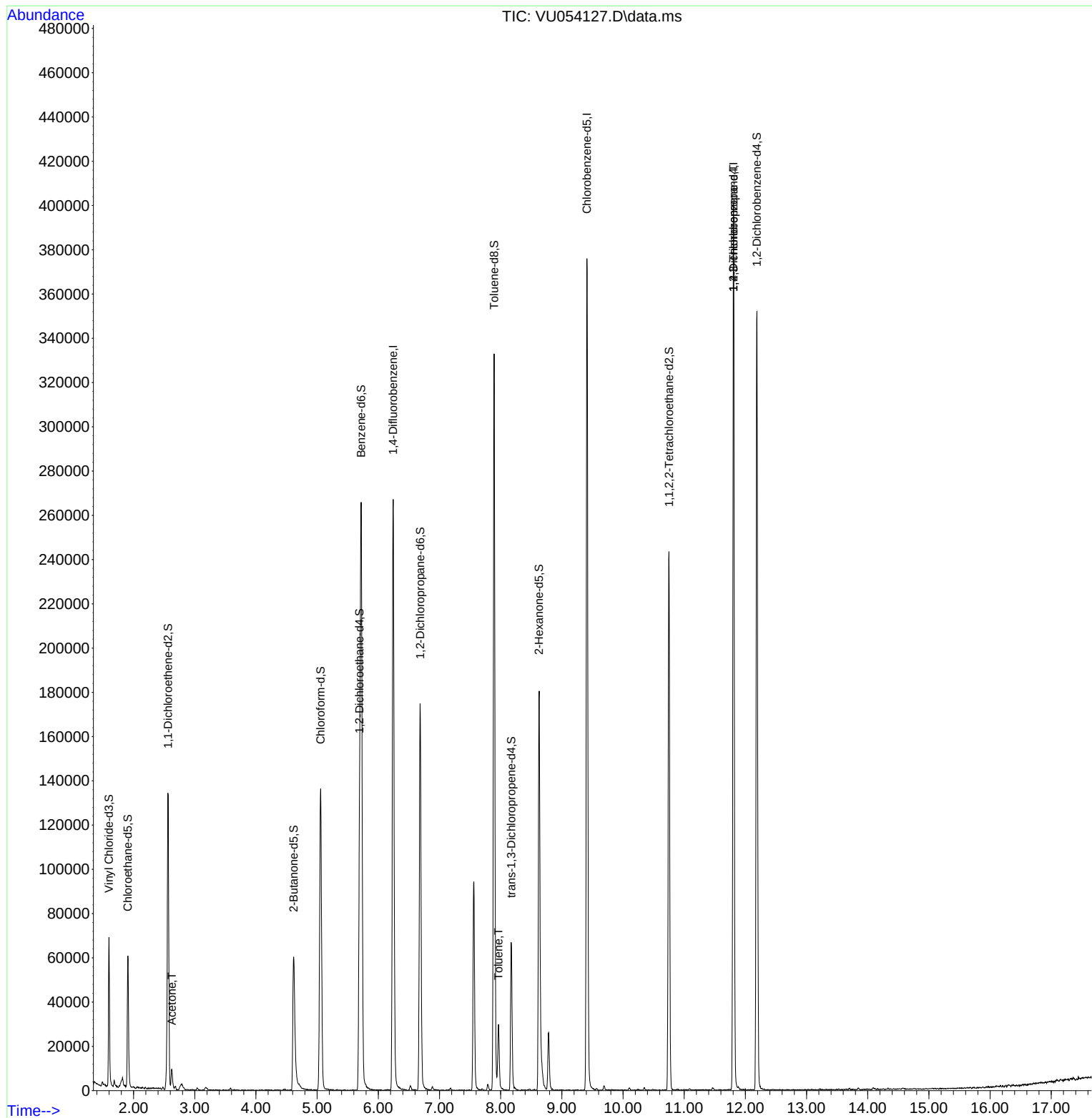
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	225529	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	217917	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109103	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50970	29.882	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.760%#	
7) Chloroethane-d5	1.906	69	46349	41.396	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.562	63	81455	26.925	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	53.840%#	
21) 2-Butanone-d5	4.617	46	90718	93.252	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.250%	
24) Chloroform-d	5.057	84	131953	42.121	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.240%	
26) 1,2-Dichloroethane-d4	5.694	65	87444	43.474	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.940%	
32) Benzene-d6	5.719	84	249771	38.939	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.880%	
36) 1,2-Dichloropropane-d6	6.684	67	85096	42.023	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.040%	
41) Toluene-d8	7.893	98	222273	38.382	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.760%#	
43) trans-1,3-Dichloroprop...	8.173	79	39738	39.654	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.300%	
47) 2-Hexanone-d5	8.626	63	58777	81.040	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.040%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	119323	44.735	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.480%	
66) 1,2-Dichlorobenzene-d4	12.189	152	97943	45.953	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.900%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	10420	10.913	ug/L	96
42) Toluene	7.964	91	20828	3.154	ug/L	100
60) 1,2,3-Trichloropropane	11.806	75	12144	5.992	ug/L #	65

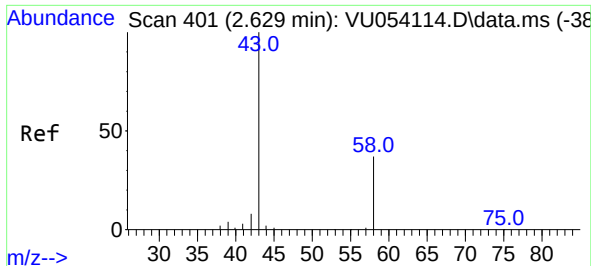
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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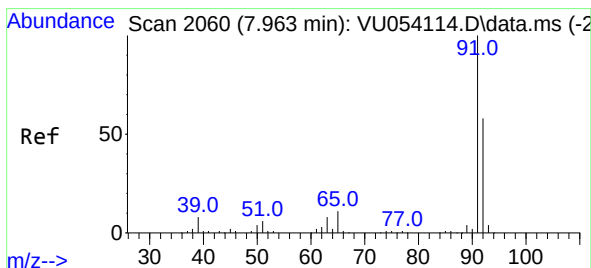
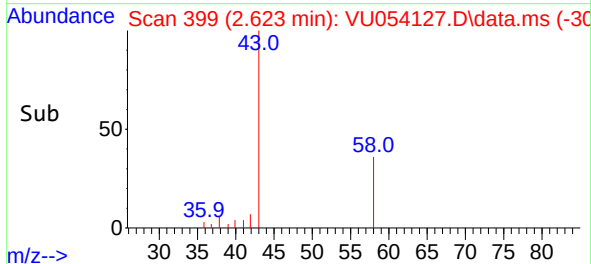
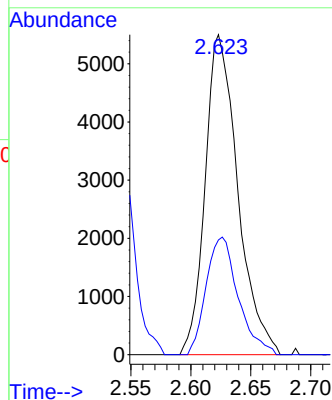
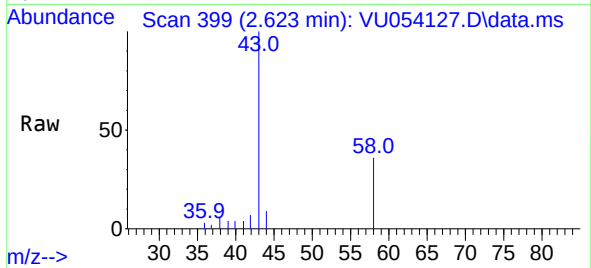




#13
Acetone
Concen: 10.913 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.010 min
Lab File: VU054127.D
Acq: 09 May 2023 17:47

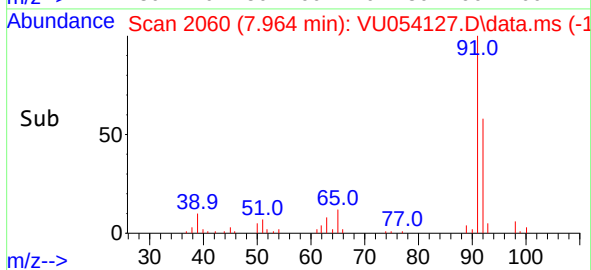
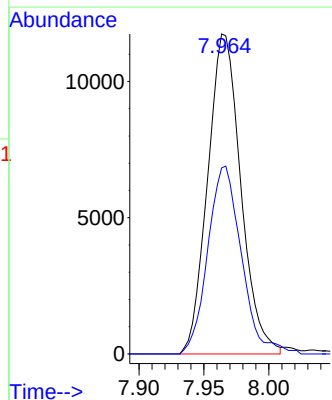
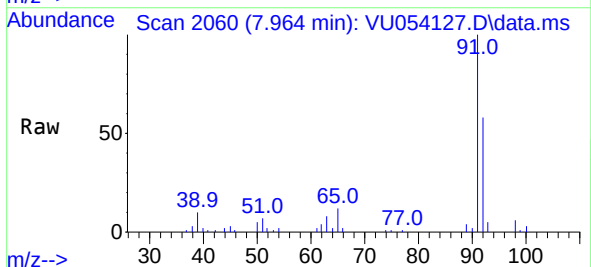
Instrument :
MSVOA_U
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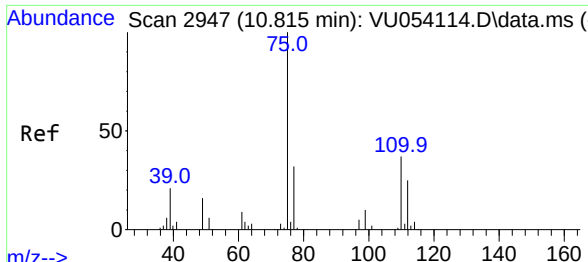
Tgt Ion: 43 Resp: 10420
Ion Ratio Lower Upper
43 100
58 36.0 0.0 67.4



#42
Toluene
Concen: 3.154 ug/L
RT: 7.964 min Scan# 2060
Delta R.T. -0.003 min
Lab File: VU054127.D
Acq: 09 May 2023 17:47

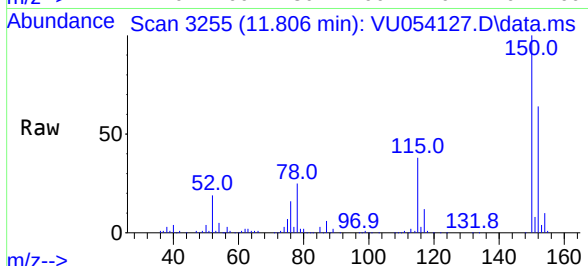
Tgt Ion: 91 Resp: 20828
Ion Ratio Lower Upper
91 100
92 58.1 40.5 75.3





#60
 1,2,3-Trichloropropane
 Concen: 5.992 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054127.D
 Acq: 09 May 2023 17:47

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Tgt Ion: 75 Resp: 12144

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.0	39.0
110	2.1	31.8	47.8#

