

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054129.D
 Acq On : 09 May 2023 18:34
 Operator : JC/MD
 Sample : 02694-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN1

Quant Time: May 10 04:36:01 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)

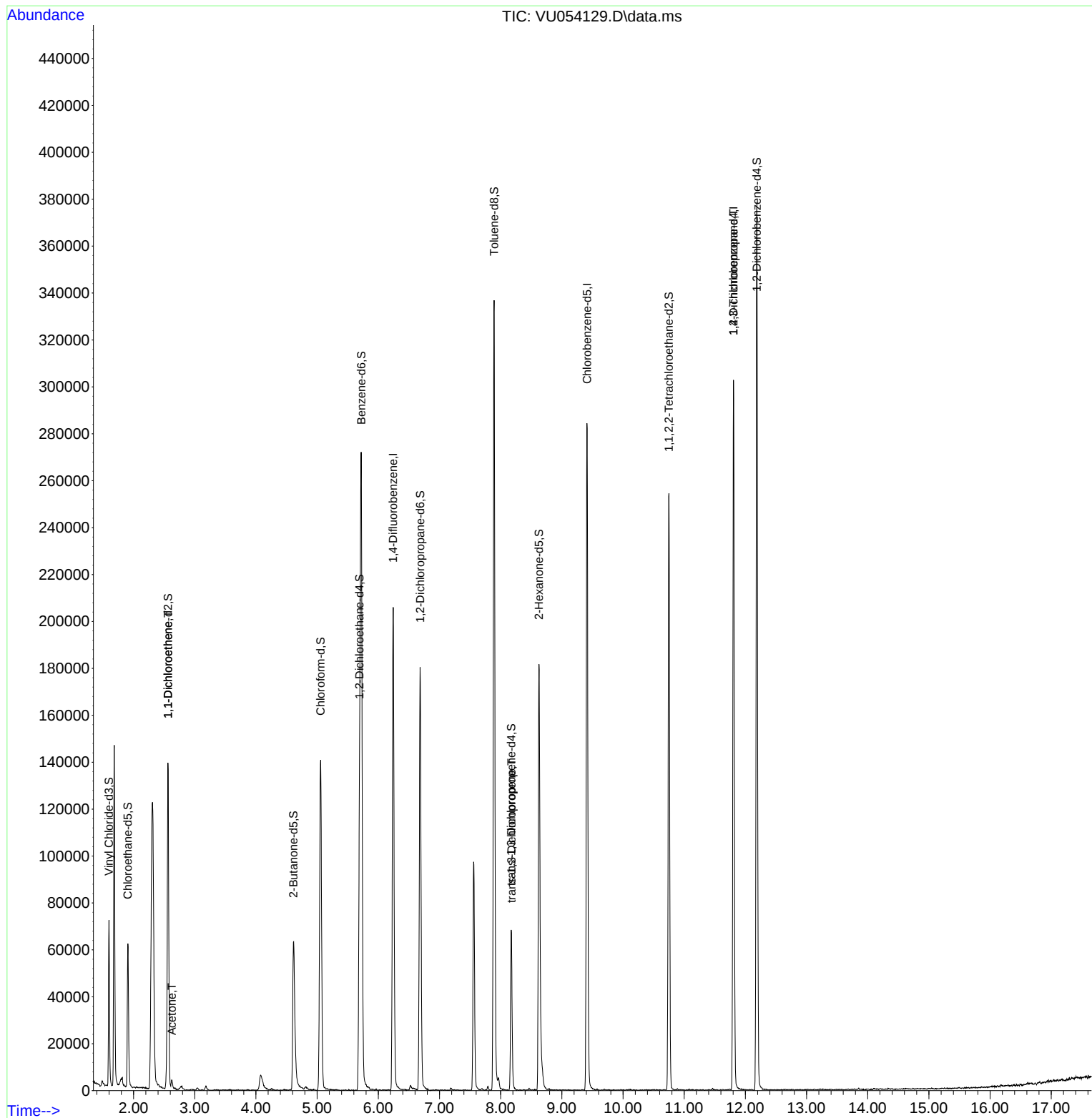
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	168778	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	164771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52636	41.235	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.480%
7) Chloroethane-d5	1.906	69	48022	57.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.620%
11) 1,1-Dichloroethene-d2	2.562	63	84975	37.533	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.060%
21) 2-Butanone-d5	4.613	46	95177	130.733	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	130.730%#
24) Chloroform-d	5.057	84	136332	58.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.300%
26) 1,2-Dichloroethane-d4	5.694	65	90804	60.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	120.640%
32) Benzene-d6	5.723	84	255771	52.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.480%
36) 1,2-Dichloropropane-d6	6.684	67	85665	55.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.900%
41) Toluene-d8	7.893	98	230237	52.581	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.160%
43) trans-1,3-Dichloroprop...	8.173	79	41593	54.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.780%
47) 2-Hexanone-d5	8.626	63	62178	113.380	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.380%
56) 1,1,2,2-Tetrachloroeth...	10.748	84	126615	62.780	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.560%#
66) 1,2-Dichlorobenzene-d4	12.189	152	101996	63.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.760%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.562	96	799	0.816	ug/L #	1
13) Acetone	2.623	43	4541	6.355	ug/L	92
44) trans-1,3-Dichloropropene	8.179	75	1778	0.881	ug/L #	78
60) 1,2,3-Trichloropropane	11.806	75	9521	6.222	ug/L #	66

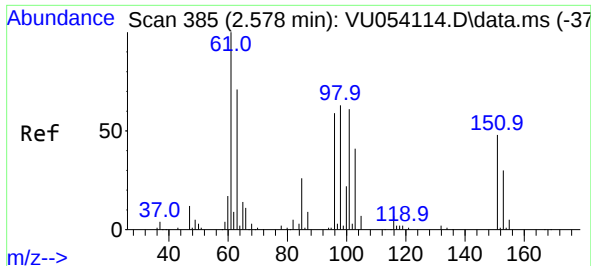
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.816 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.016 min

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JREN1

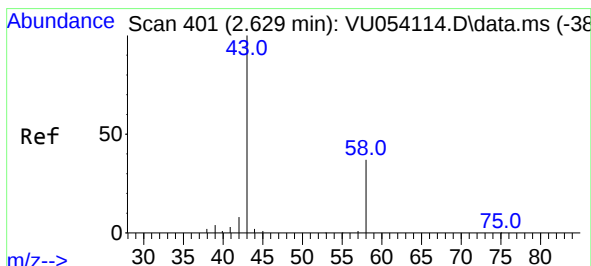
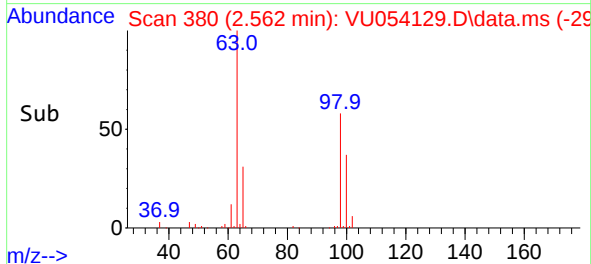
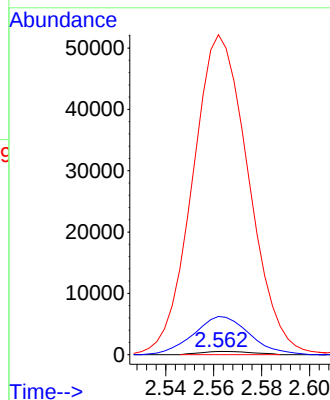
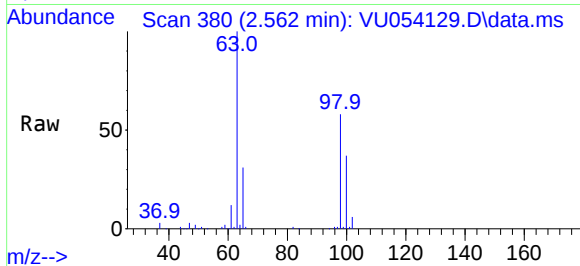
Tgt Ion: 96 Resp: 799

Ion Ratio Lower Upper

96 100

61 1181.2 118.3 219.7#

63 9902.1 92.3 171.5#



#13

Acetone

Concen: 6.355 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.009 min

Lab File: VU054129.D

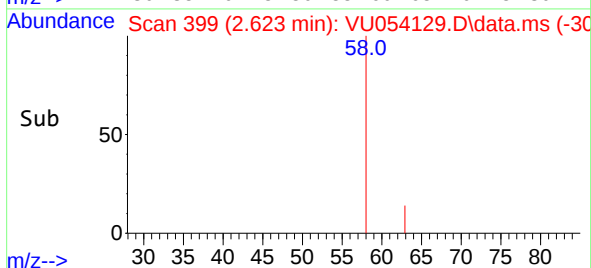
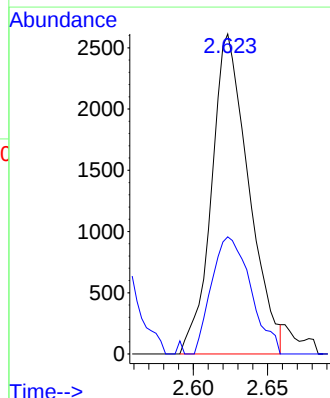
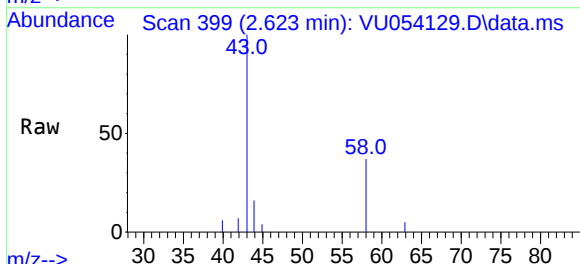
Acq: 09 May 2023 18:34

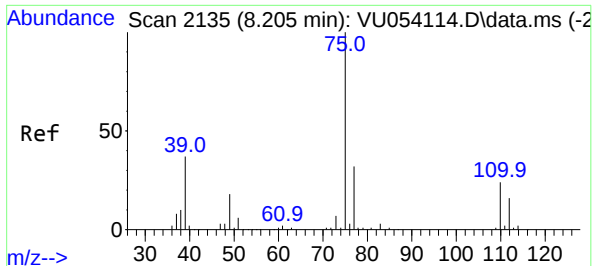
Tgt Ion: 43 Resp: 4541

Ion Ratio Lower Upper

43 100

58 38.5 0.0 67.4

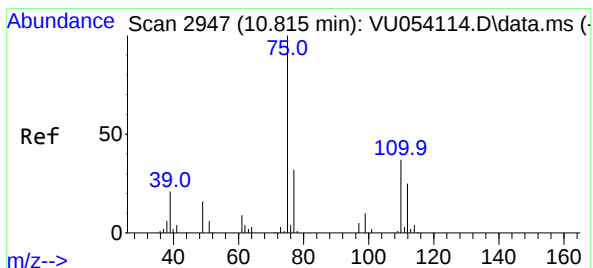
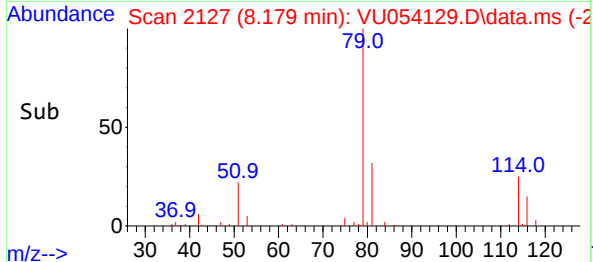
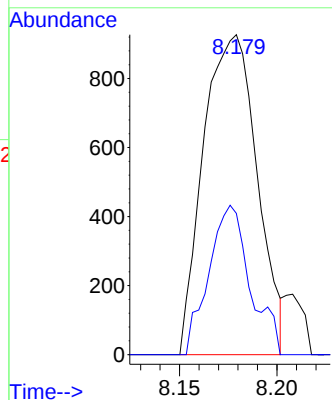
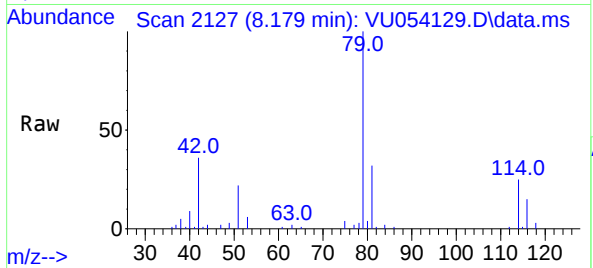




#44
trans-1,3-Dichloropropene
Concen: 0.881 ug/L
RT: 8.179 min Scan# 2135
Delta R.T. -0.026 min
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Instrument :
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Tgt Ion: 75 Resp: 1778
Ion Ratio Lower Upper
75 100
77 44.1 22.5 41.7#



#60
1,2,3-Trichloropropane
Concen: 6.222 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054129.D
Acq: 09 May 2023 18:34

Tgt Ion: 75 Resp: 9521
Ion Ratio Lower Upper
75 100
77 34.4 26.0 39.0
110 2.9 31.8 47.8#

