

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054131.D
 Acq On : 09 May 2023 19:21
 Operator : JC/MD
 Sample : 02694-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN3

Quant Time: May 10 04:36:15 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)

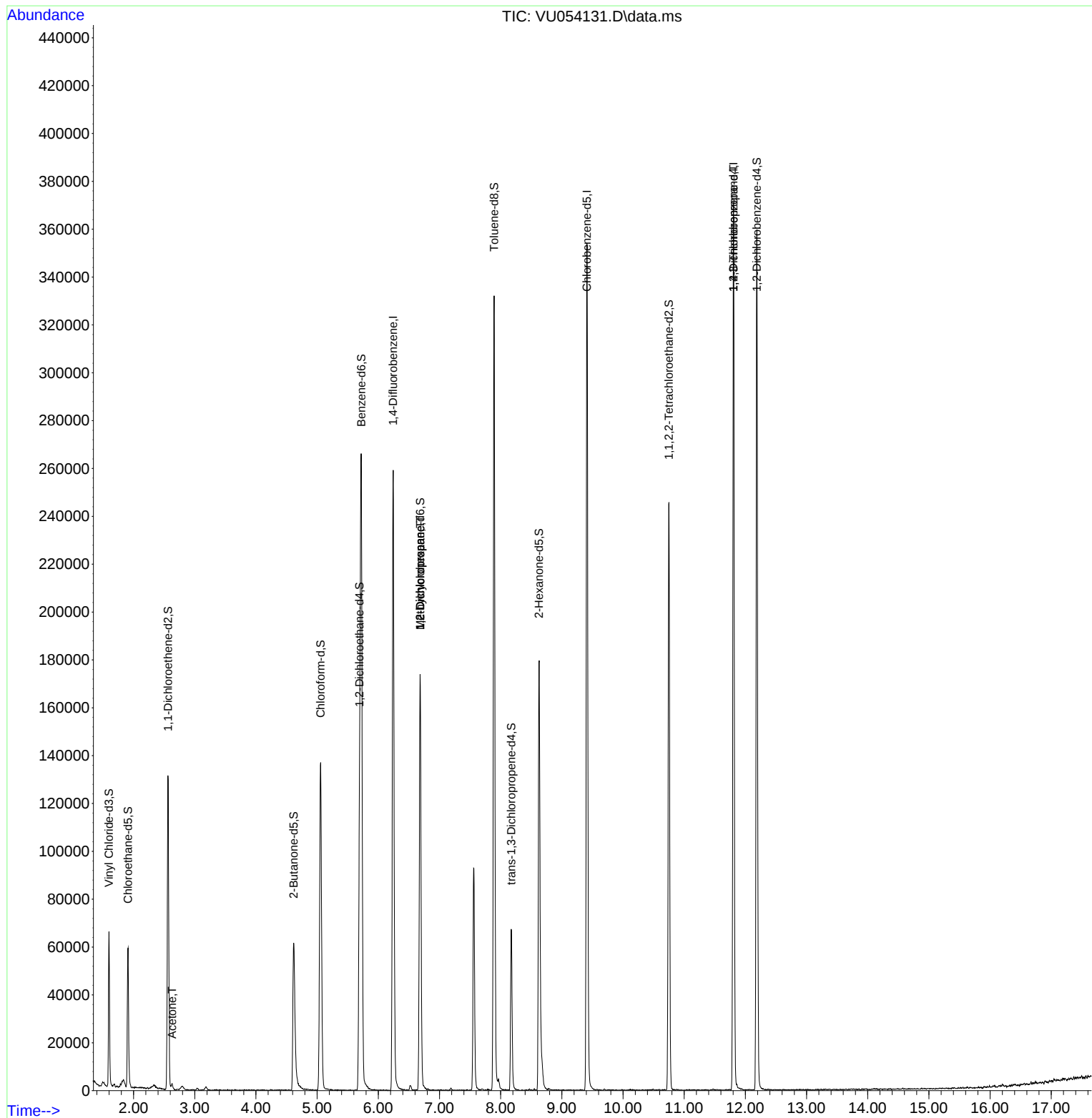
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	212416	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	203729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	101365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50045	31.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.300%		
7) Chloroethane-d5	1.909	69	46629	44.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.440%		
11) 1,1-Dichloroethene-d2	2.562	63	78965	27.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.420%#		
21) 2-Butanone-d5	4.617	46	92364	100.805	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.810%		
24) Chloroform-d	5.057	84	133497	45.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
26) 1,2-Dichloroethane-d4	5.694	65	88793	46.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.740%		
32) Benzene-d6	5.723	84	249204	41.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.120%		
36) 1,2-Dichloropropane-d6	6.684	67	81501	43.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.100%		
41) Toluene-d8	7.893	98	224276	41.425	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.840%		
43) trans-1,3-Dichloroprop...	8.173	79	40237	42.948	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.900%		
47) 2-Hexanone-d5	8.626	63	61070	90.065	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.060%		
56) 1,1,2,2-Tetrachloroeth...	10.748	84	120521	48.331	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.660%		
66) 1,2-Dichlorobenzene-d4	12.189	152	97598	49.287	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.580%		
Target Compounds					Qvalue	
13) Acetone	2.629	43	3152	3.505	ug/L	98
35) Methylcyclohexane	6.684	83	20471	9.274	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	9053	5.396	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11280	5.991	ug/L #	66

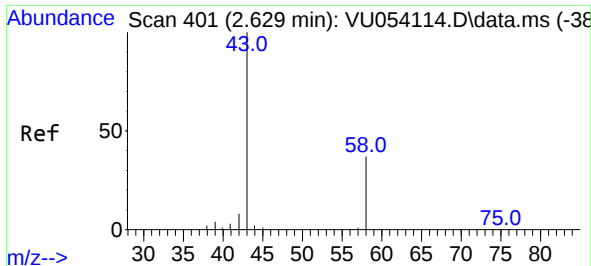
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054131.D
Acq On : 09 May 2023 19:21
Operator : JC/MD
Sample : 02694-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREN3

Quant Time: May 10 04:36:15 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





#13

Acetone

Concen: 3.505 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU054131.D

Acq: 09 May 2023 19:21

Instrument :

MSVOA_U

ClientSampleId :

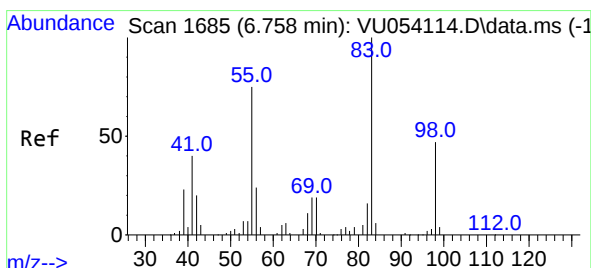
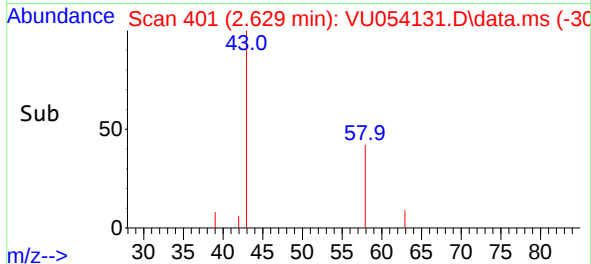
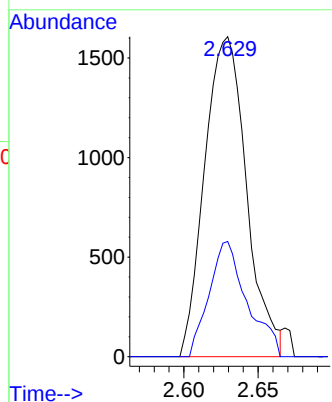
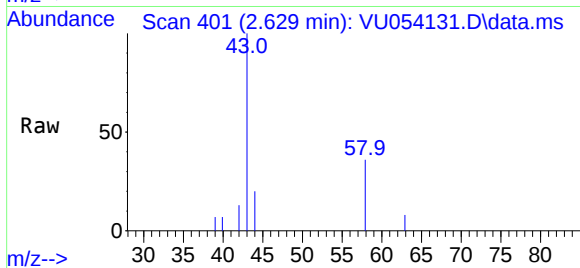
JREN3

Tgt Ion: 43 Resp: 3152

Ion Ratio Lower Upper

43 100

58 32.6 0.0 67.4



#35

Methylcyclohexane

Concen: 9.274 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.077 min

Lab File: VU054131.D

Acq: 09 May 2023 19:21

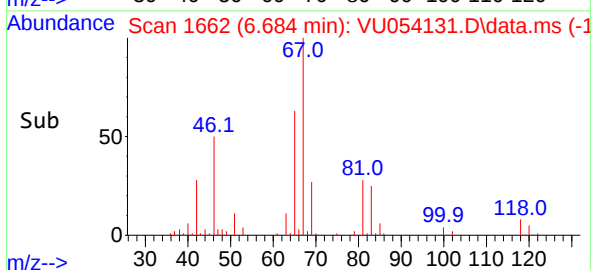
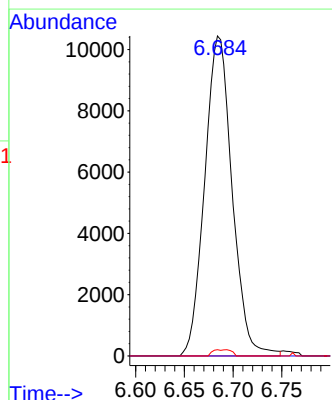
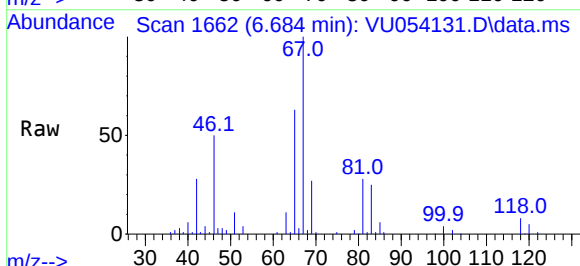
Tgt Ion: 83 Resp: 20471

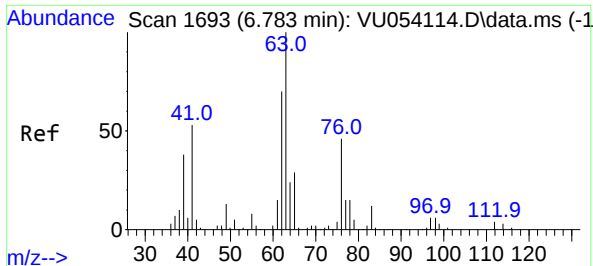
Ion Ratio Lower Upper

83 100

55 0.0 61.8 92.6#

98 0.7 38.4 57.6#

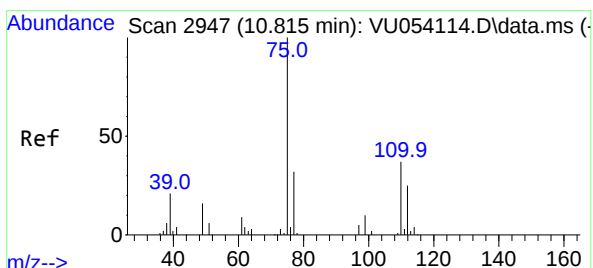
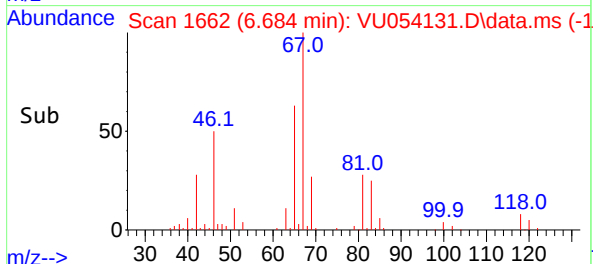
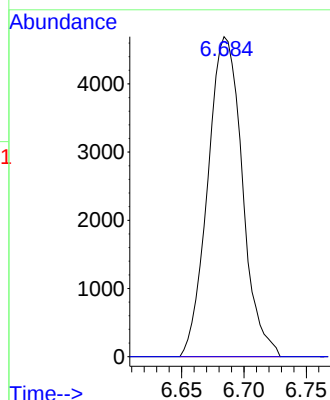
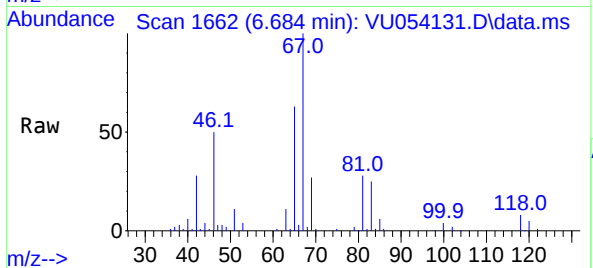




#37
1,2-Dichloropropane
Concen: 5.396 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054131.D
Acq: 09 May 2023 19:21

Instrument :
MSVOA_U
ClientSampleId :
JREN3

Tgt Ion: 63 Resp: 9053
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.991 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054131.D
Acq: 09 May 2023 19:21

Tgt Ion: 75 Resp: 11280
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0
110 2.3 31.8 47.8#

