

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054122.D
 Acq On : 09 May 2023 15:53
 Operator : JC/MD
 Sample : 02694-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREL3

Quant Time: May 10 04:35:09 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)

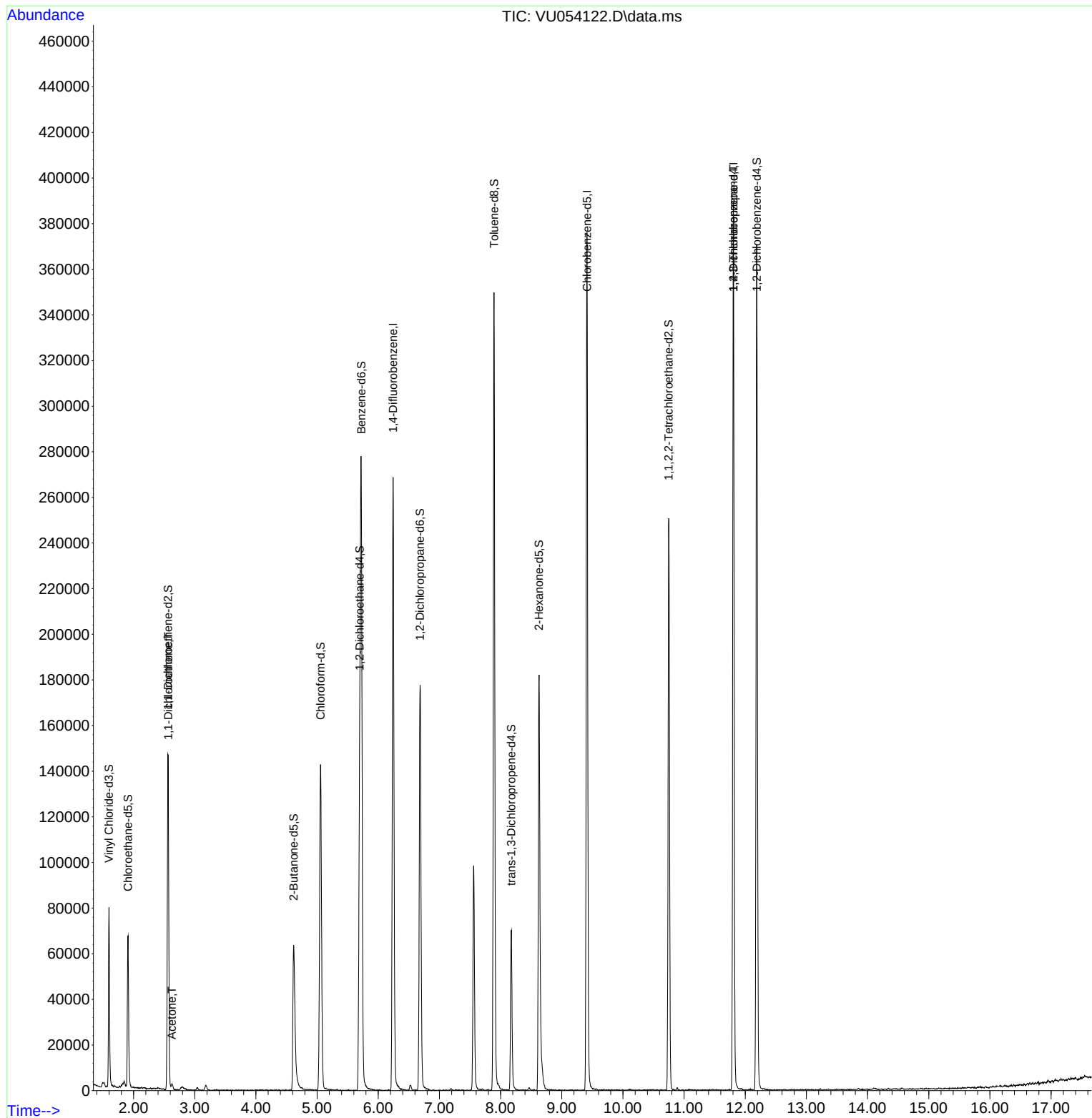
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	221782	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217869	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	109235	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60167	35.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.740%
7) Chloroethane-d5	1.909	69	52724	47.885	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.780%
11) 1,1-Dichloroethene-d2	2.562	63	88733	29.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.660%#
21) 2-Butanone-d5	4.616	46	96266	100.627	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.630%
24) Chloroform-d	5.057	84	136613	44.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.700%
26) 1,2-Dichloroethane-d4	5.697	65	90768	45.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.780%
32) Benzene-d6	5.723	84	259165	40.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.820%
36) 1,2-Dichloropropane-d6	6.684	67	86338	42.646	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.300%
41) Toluene-d8	7.893	98	233109	40.262	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	8.176	79	42838	42.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.520%
47) 2-Hexanone-d5	8.629	63	60722	83.740	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.740%
56) 1,1,2,2-Tetrachloroeth...	10.748	84	123662	46.372	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.740%
66) 1,2-Dichlorobenzene-d4	12.189	152	99919	46.824	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.568	96	709	0.551	ug/L #	1
13) Acetone	2.626	43	3328	3.544	ug/L	84
60) 1,2,3-Trichloropropane	11.806	75	11658	5.746	ug/L #	66

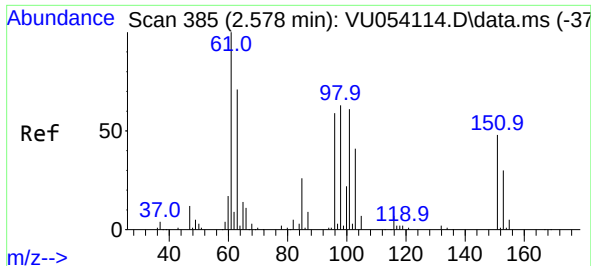
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
Data File : VU054122.D
Acq On : 09 May 2023 15:53
Operator : JC/MD
Sample : 02694-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
JREL3

Quant Time: May 10 04:35:09 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





#12

1,1-Dichloroethene

Concen: 0.551 ug/L

RT: 2.568 min Scan# 385

Delta R.T. -0.010 min

Lab File: VU054122.D

Acq: 09 May 2023 15:53

Instrument :

MSVOA_U

ClientSampleId :

JREL3

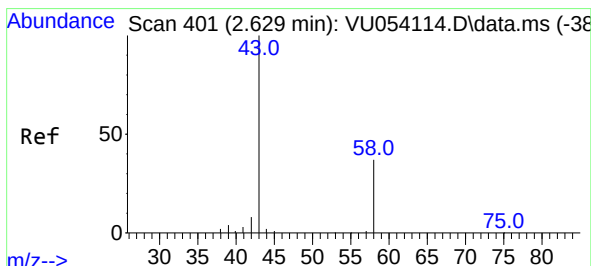
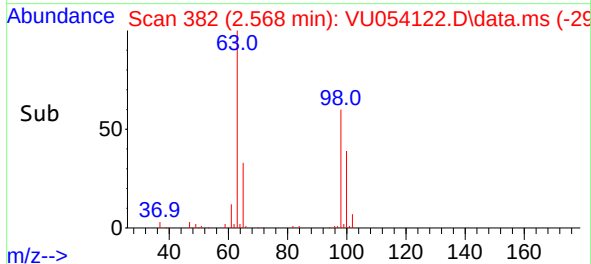
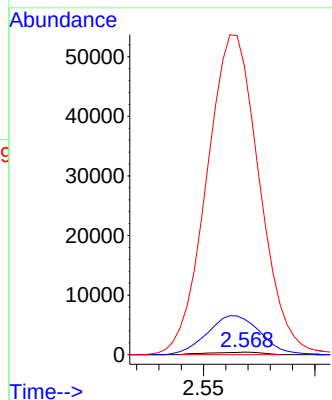
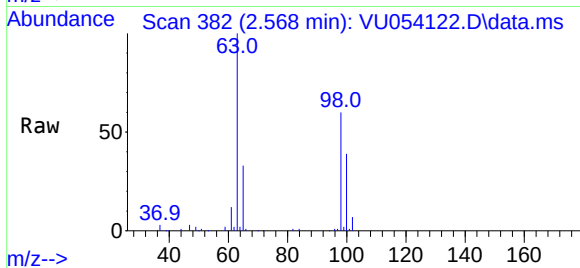
Tgt Ion: 96 Resp: 709

Ion Ratio Lower Upper

96 100

61 1412.6 118.3 219.7#

63 11484.4 92.3 171.5#



#13

Acetone

Concen: 3.544 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.006 min

Lab File: VU054122.D

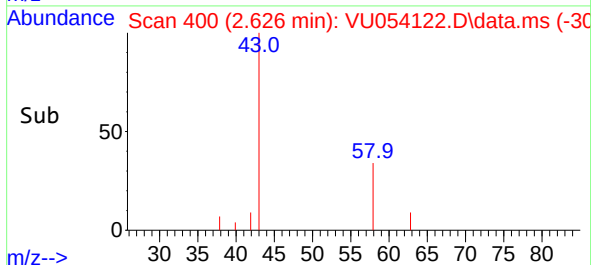
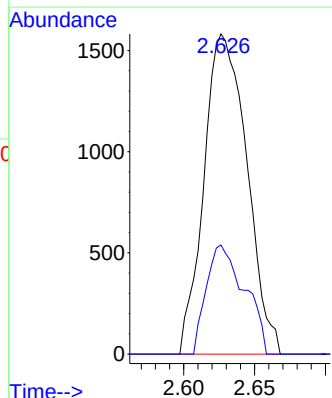
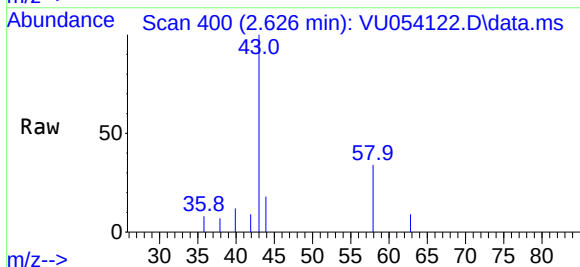
Acq: 09 May 2023 15:53

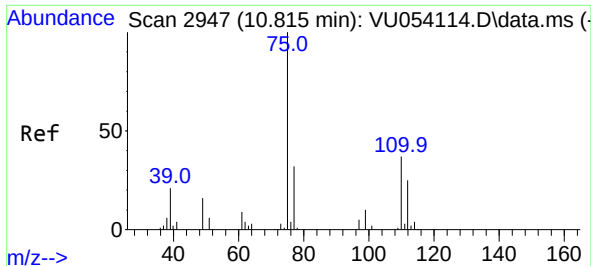
Tgt Ion: 43 Resp: 3328

Ion Ratio Lower Upper

43 100

58 24.6 0.0 67.4





#60
1,2,3-Trichloropropane
Concen: 5.746 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054122.D
Acq: 09 May 2023 15:53

Instrument :
MSVOA_U
ClientSampleId :
JREL3

Tgt Ion: 75	Resp: 11658
Ion Ratio	Lower Upper
75	100
77	32.4 26.0 39.0
110	2.0 31.8 47.8#

