

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054146.D
 Acq On : 10 May 2023 15:37
 Operator : JC/MD
 Sample : 02694-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREQ1

Quant Time: May 11 05:13:08 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)

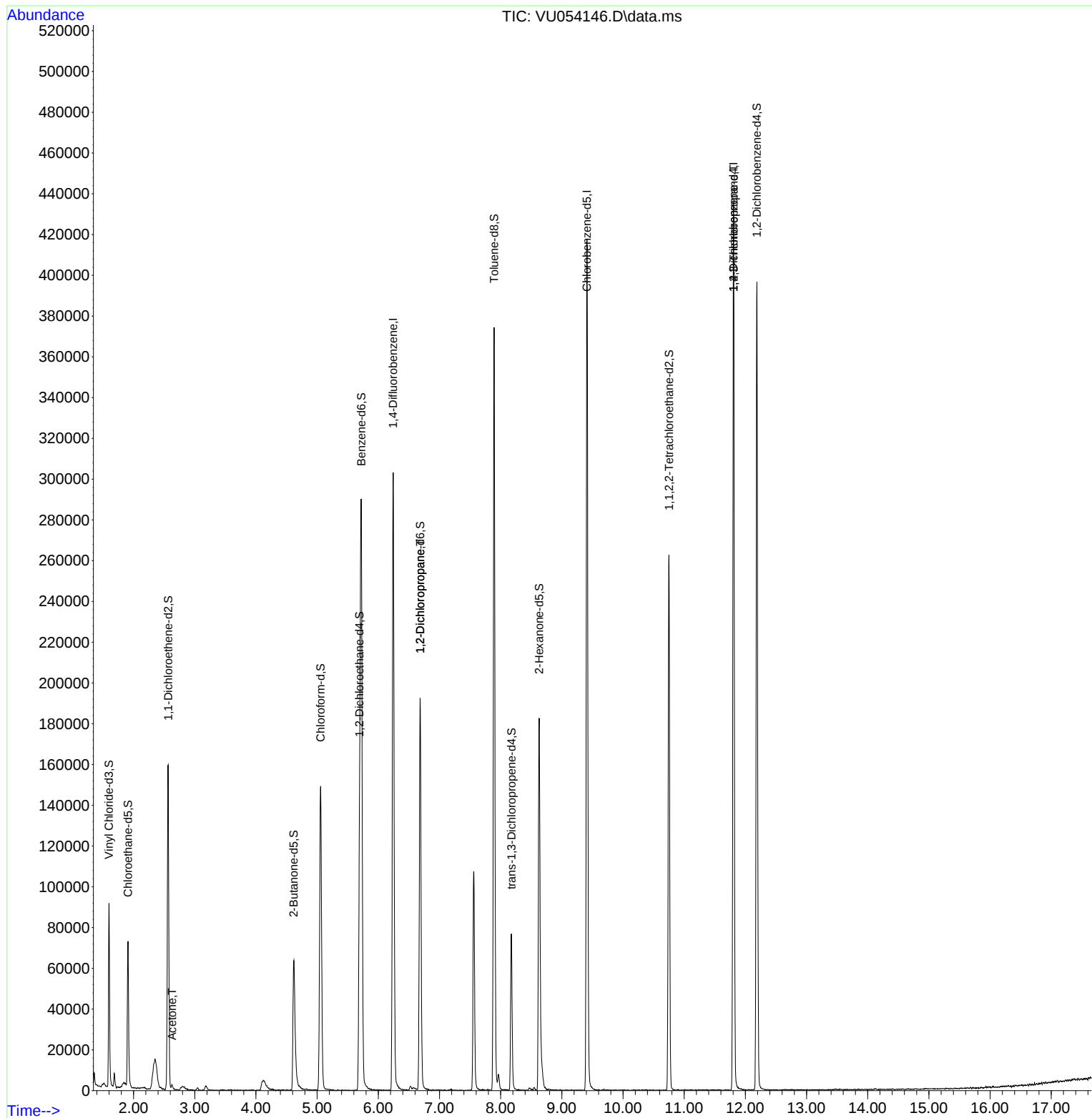
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	247807	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	235620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	119867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69022	36.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.660%
7) Chloroethane-d5	1.909	69	58182	47.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.580%
11) 1,1-Dichloroethene-d2	2.565	63	96777	29.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.220%#
21) 2-Butanone-d5	4.617	46	96078	89.883	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.880%
24) Chloroform-d	5.057	84	143865	41.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.580%
26) 1,2-Dichloroethane-d4	5.694	65	95744	43.321	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
32) Benzene-d6	5.723	84	274751	39.615	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.240%
36) 1,2-Dichloropropane-d6	6.684	67	91366	41.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.460%
41) Toluene-d8	7.893	98	246360	39.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.680%#
43) trans-1,3-Dichloroprop...	8.176	79	45304	41.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
47) 2-Hexanone-d5	8.629	63	62925	80.240	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.240%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	128420	44.529	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.060%
66) 1,2-Dichlorobenzene-d4	12.189	152	109928	46.945	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.880%
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	2672	2.547	ug/L	96
37) 1,2-Dichloropropane	6.684	63	9910	5.107	ug/L #	87
60) 1,2,3-Trichloropropane	11.809	75	12928	5.806	ug/L #	64

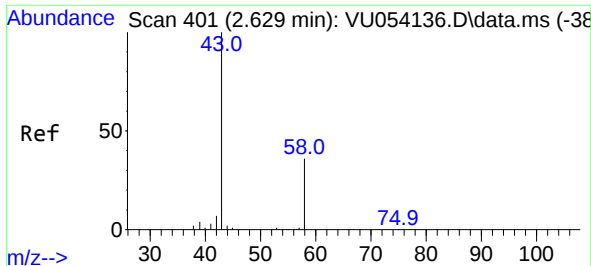
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.547 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU054146.D

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Instrument :

MSVOA_U

ClientSampleId :

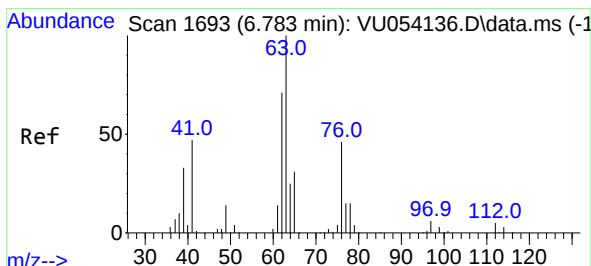
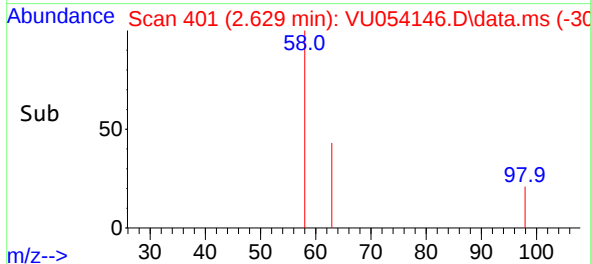
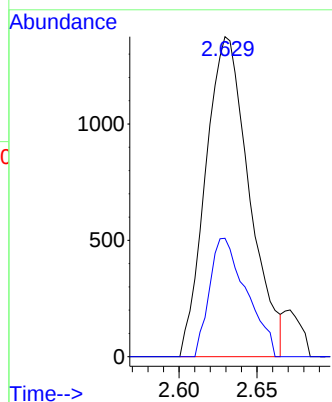
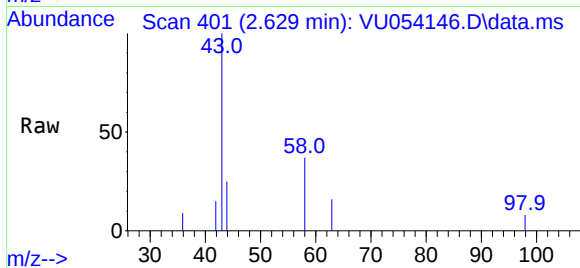
JREQ1

Tgt Ion: 43 Resp: 2672

Ion Ratio Lower Upper

43 100

58 31.4 0.0 67.4



#37

1,2-Dichloropropane

Concen: 5.107 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054146.D

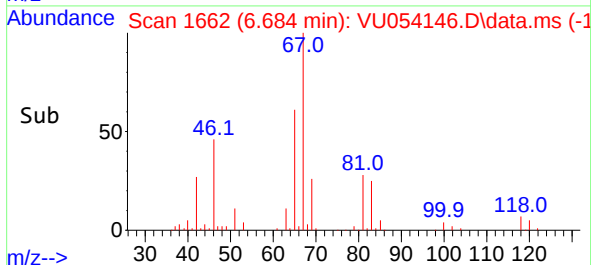
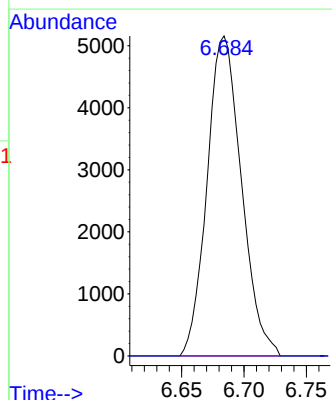
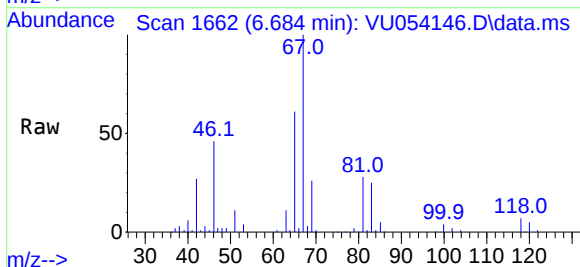
Acq: 10 May 2023 15:37

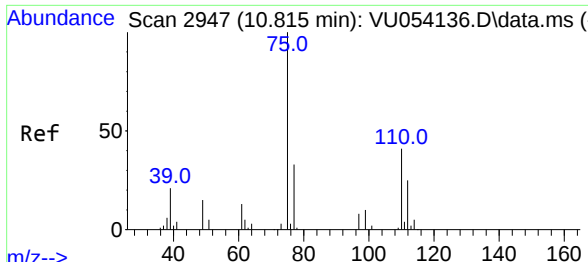
Tgt Ion: 63 Resp: 9910

Ion Ratio Lower Upper

63 100

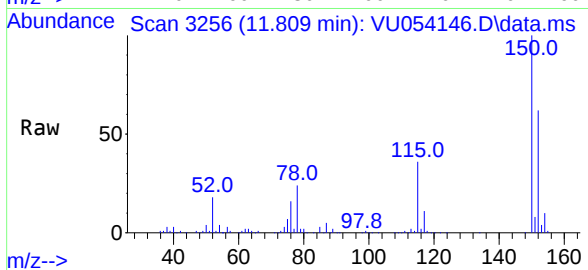
112 0.0 3.4 5.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.806 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU054146.D
 Acq: 10 May 2023 15:37

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 MSVOA_U
 ClientSampleId :
 JREQ1



Tgt Ion: 75 Resp: 12928

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.0	39.0
110	2.6	31.8	47.8#

