

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054102.D
 Acq On : 09 May 2023 00:15
 Operator : JC/MD
 Sample : 02663-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 06:13:23 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)

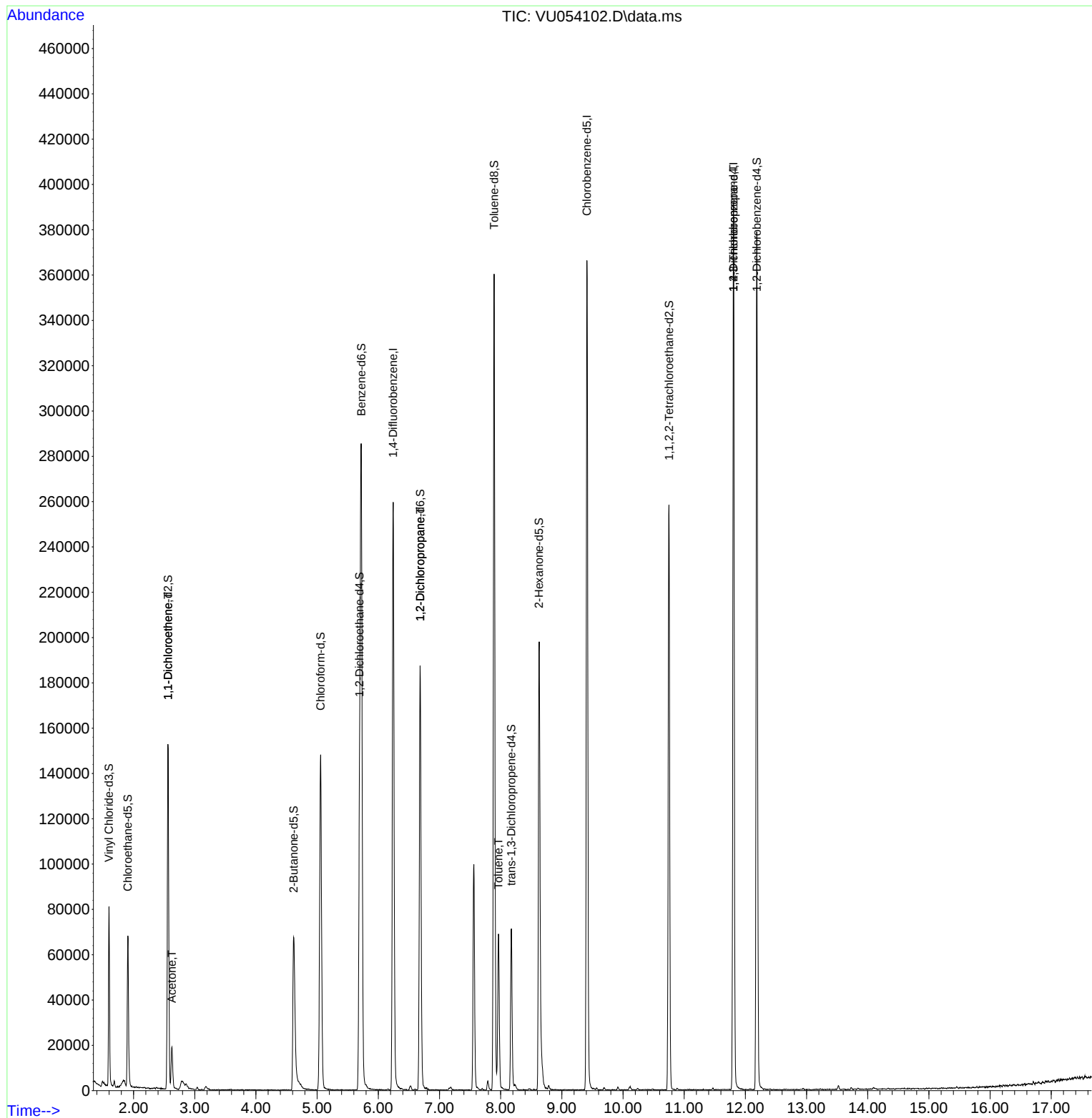
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216152	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	210619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	106610	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59294	36.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.540%
7) Chloroethane-d5	1.906	69	53476	49.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.660%
11) 1,1-Dichloroethene-d2	2.562	63	90523	31.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.440%
21) 2-Butanone-d5	4.616	46	104393	111.965	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.960%
24) Chloroform-d	5.057	84	140876	46.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	5.694	65	94279	48.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	5.722	84	270887	43.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.380%
36) 1,2-Dichloropropane-d6	6.684	67	90514	46.248	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.500%
41) Toluene-d8	7.893	98	240469	42.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	8.173	79	41521	42.869	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.740%
47) 2-Hexanone-d5	8.626	63	67808	96.731	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.730%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127142	49.318	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.640%
66) 1,2-Dichlorobenzene-d4	12.188	152	103876	49.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.562	96	755	0.602	ug/L #	1
13) Acetone	2.626	43	21946	23.981	ug/L	99
37) 1,2-Dichloropropane	6.684	63	9255	5.336	ug/L #	87
42) Toluene	7.964	91	50843	7.967	ug/L	100
60) 1,2,3-Trichloropropane	11.806	75	11989	6.054	ug/L #	65

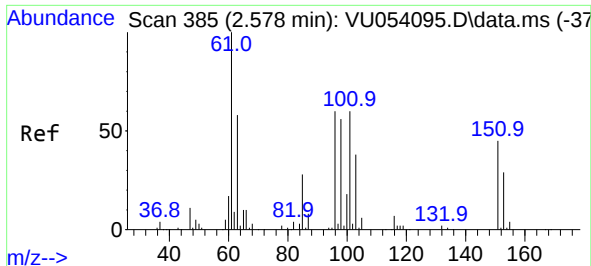
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 06 01:14:00 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.602 ug/L

RT: 2.562 min Scan# 3

Delta R.T. -0.016 min

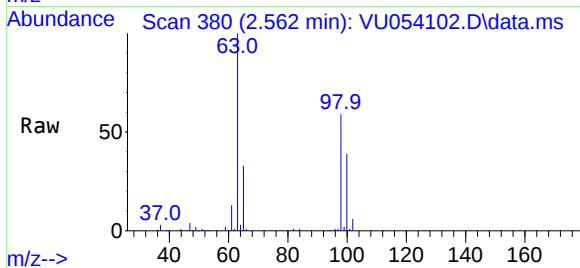
Lab File: VU054102.D

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Instrument :

MSVOA_U

ClientSampleId :



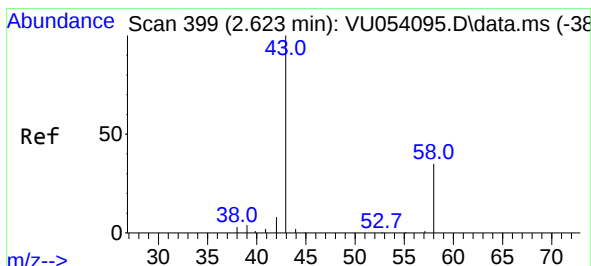
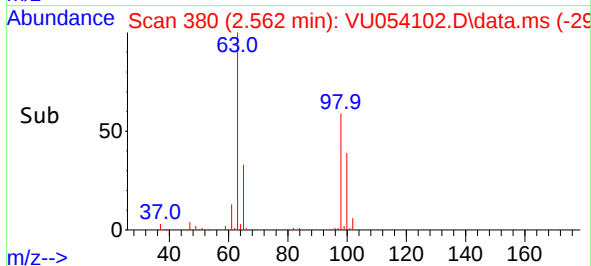
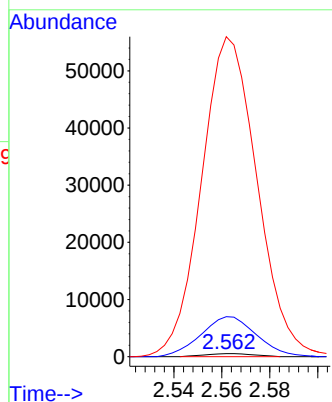
Tgt Ion: 96 Resp: 755

Ion Ratio Lower Upper

96 100

61 1328.0 118.3 219.7#

63 10601.5 92.3 171.5#



#13

Acetone

Concen: 23.981 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.006 min

Lab File: VU054102.D

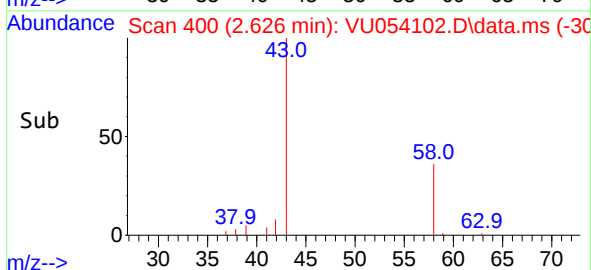
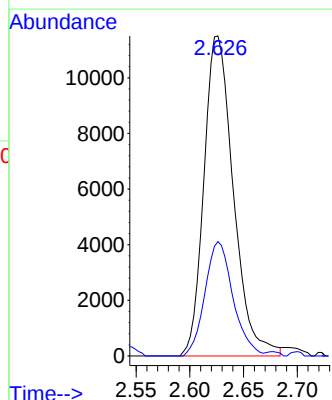
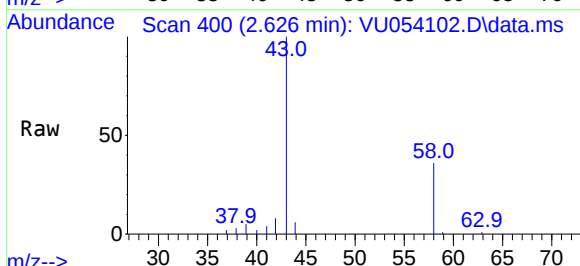
Acq: 09 May 2023 00:15

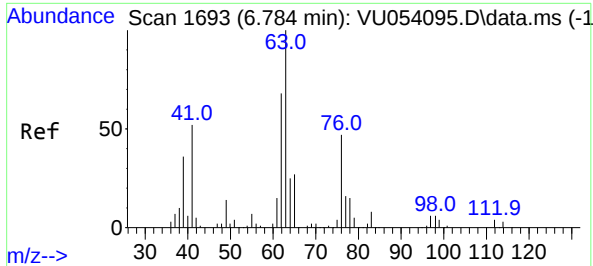
Tgt Ion: 43 Resp: 21946

Ion Ratio Lower Upper

43 100

58 34.0 0.0 67.4

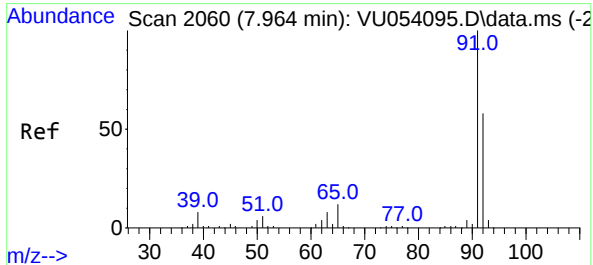
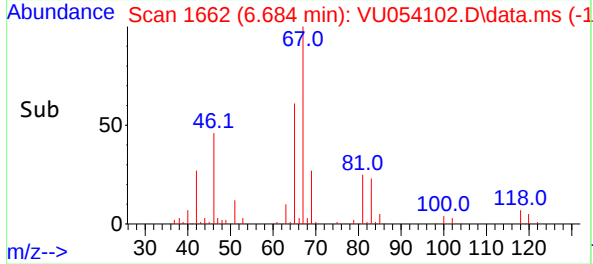
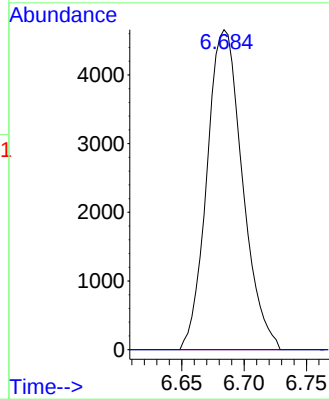
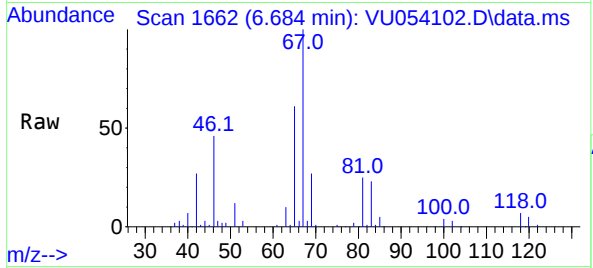




#37
1,2-Dichloropropane
Concen: 5.336 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054102.D
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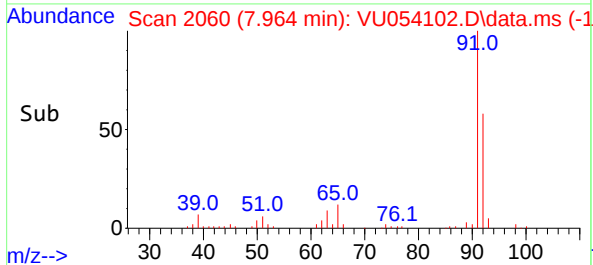
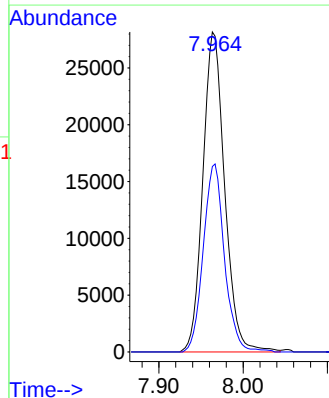
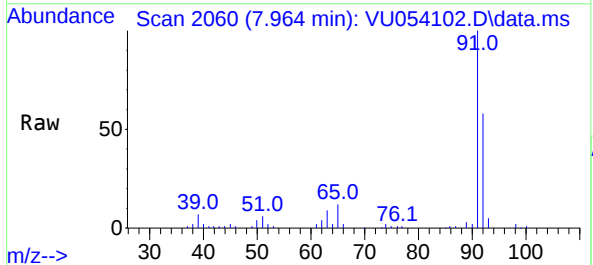
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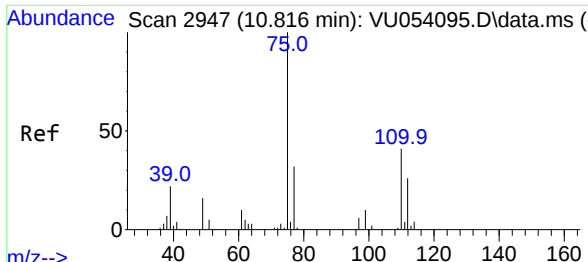
Tgt Ion: 63 Resp: 9255
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 7.967 ug/L
RT: 7.964 min Scan# 2060
Delta R.T. -0.003 min
Lab File: VU054102.D
Acq: 09 May 2023 00:15

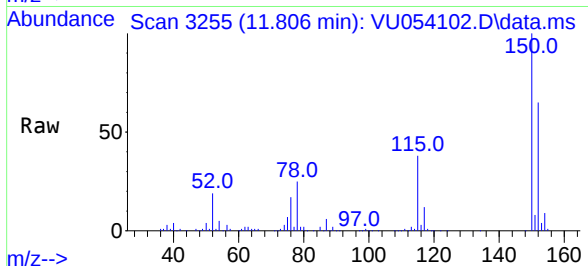
Tgt Ion: 91 Resp: 50843
Ion Ratio Lower Upper
91 100
92 58.0 40.5 75.3





#60
 1,2,3-Trichloropropane
 Concen: 6.054 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054102.D
 Acq: 09 May 2023 00:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11989

Ion	Ratio	Lower	Upper
75	100		
77	35.2	26.0	39.0
110	2.7	31.8	47.8#

