

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054103.D
 Acq On : 09 May 2023 00:39
 Operator : JC/MD
 Sample : 02663-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREK2

Quant Time: May 09 06:13:29 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)

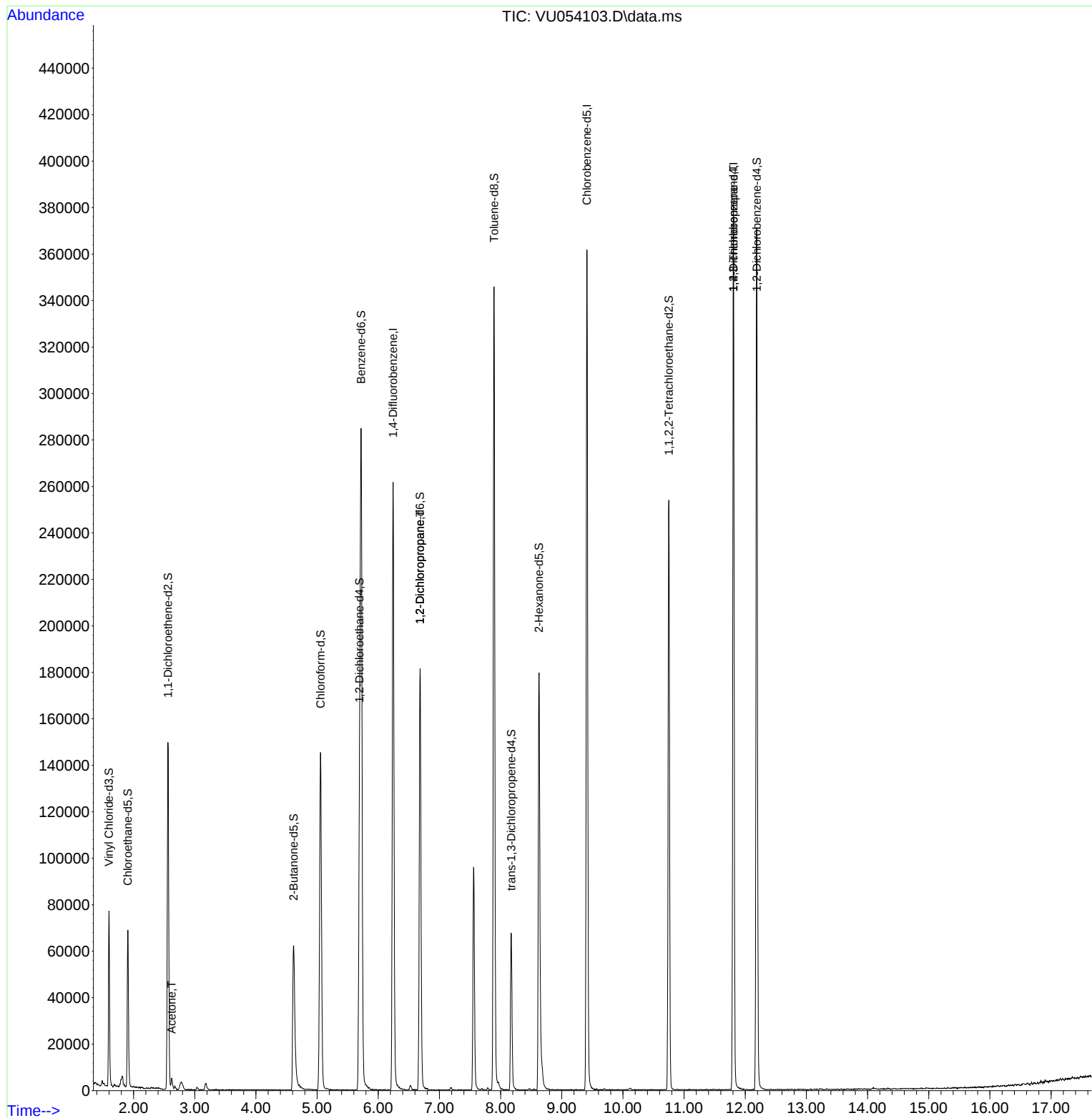
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216830	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	208455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	105011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58036	35.390	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.780%	
7) Chloroethane-d5	1.906	69	52165	48.460	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	96.920%	
11) 1,1-Dichloroethene-d2	2.562	63	90507	31.117	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.240%	
21) 2-Butanone-d5	4.616	46	94017	100.521	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	100.520%	
24) Chloroform-d	5.057	84	137850	45.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.540%	
26) 1,2-Dichloroethane-d4	5.693	65	90660	46.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.760%	
32) Benzene-d6	5.719	84	264813	43.158	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.320%	
36) 1,2-Dichloropropane-d6	6.684	67	86998	44.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.820%	
41) Toluene-d8	7.893	98	234421	42.317	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.640%	
43) trans-1,3-Dichloroprop...	8.176	79	40863	42.628	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.260%	
47) 2-Hexanone-d5	8.626	63	61399	88.497	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.500%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123267	48.312	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.620%	
66) 1,2-Dichlorobenzene-d4	12.188	152	101477	49.467	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.940%	
Target Compounds						
					Qvalue	
13) Acetone	2.623	43	6016	6.553	ug/L	92
37) 1,2-Dichloropropane	6.684	63	9664	5.630	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11524	5.908	ug/L #	65

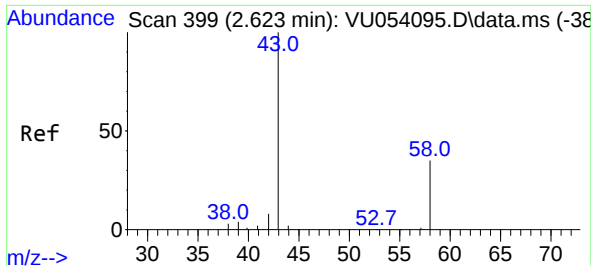
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.553 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.010 min

Lab File: VU054103.D

Acq: 09 May 2023 00:39

Instrument :

MSVOA_U

ClientSampleId :

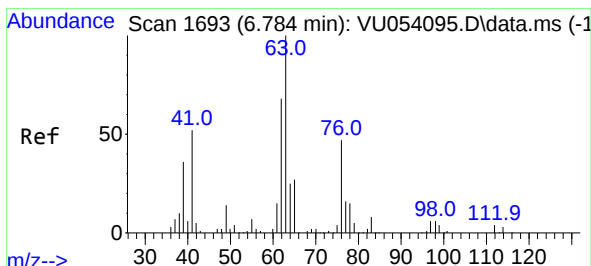
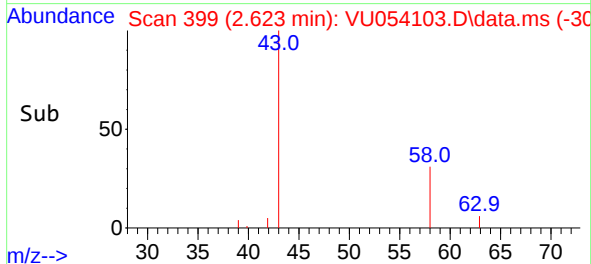
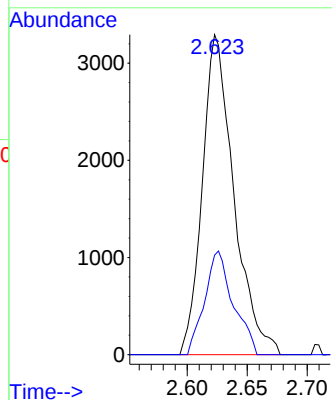
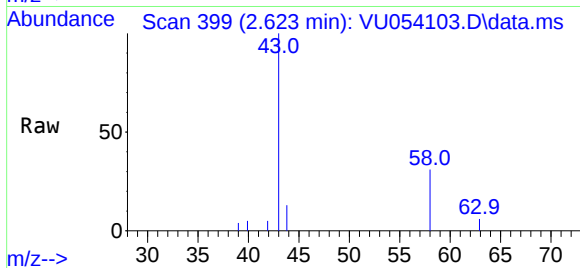
JREK2

Tgt Ion: 43 Resp: 6016

Ion Ratio Lower Upper

43 100

58 29.3 0.0 67.4



#37

1,2-Dichloropropane

Concen: 5.630 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054103.D

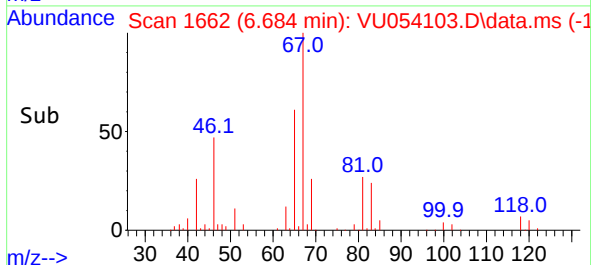
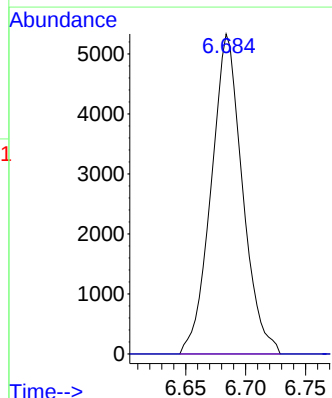
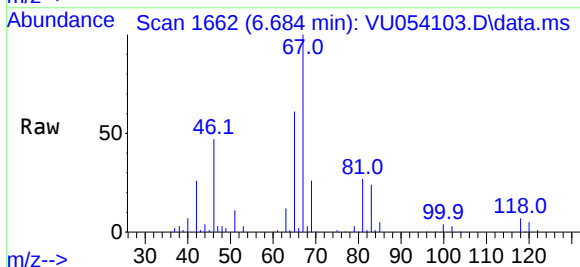
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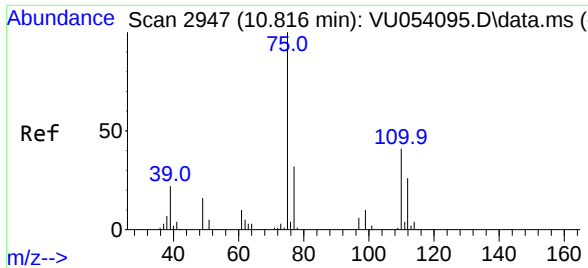
Tgt Ion: 63 Resp: 9664

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#60
1,2,3-Trichloropropane
Concen: 5.908 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
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MSVOA_U
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JREK2

Tgt Ion: 75 Resp: 11524
Ion Ratio Lower Upper
75 100
77 33.7 26.0 39.0
110 1.4 31.8 47.8#

