

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054104.D
 Acq On : 09 May 2023 01:02
 Operator : JC/MD
 Sample : 02663-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 06:13:38 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)

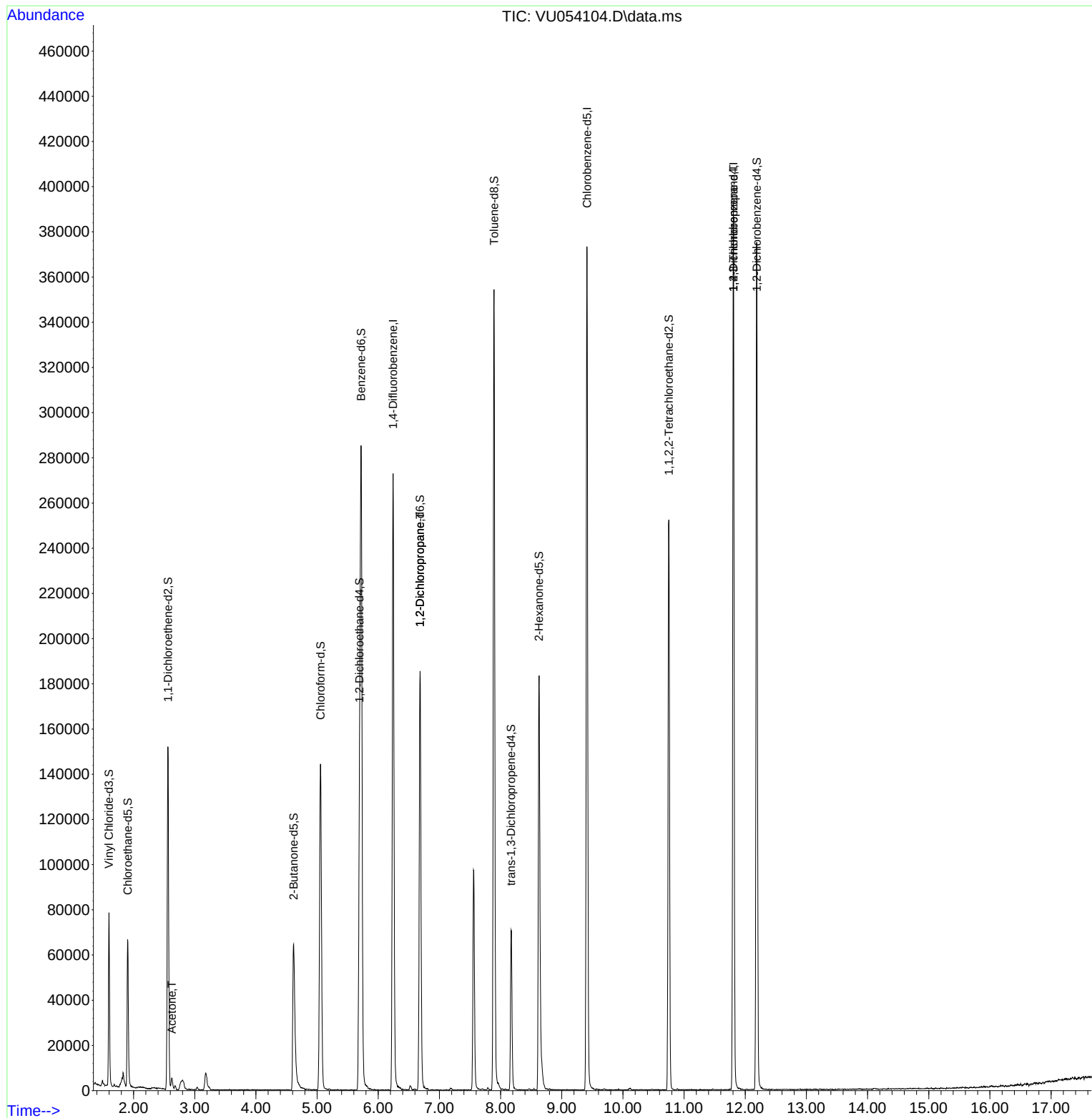
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	225750	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	107935	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58167	34.068	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	68.140%	
7) Chloroethane-d5	1.903	69	51964	46.365	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.740%	
11) 1,1-Dichloroethene-d2	2.562	63	90495	29.883	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	59.760%#	
21) 2-Butanone-d5	4.617	46	93554	96.073	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.070%	
24) Chloroform-d	5.057	84	140357	44.760	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.520%	
26) 1,2-Dichloroethane-d4	5.694	65	91981	45.685	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.380%	
32) Benzene-d6	5.719	84	268528	42.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.560%	
36) 1,2-Dichloropropane-d6	6.684	67	88714	44.771	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.540%	
41) Toluene-d8	7.893	98	239450	42.254	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.500%	
43) trans-1,3-Dichloroprop...	8.173	79	40243	41.039	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.080%	
47) 2-Hexanone-d5	8.626	63	62818	88.510	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.510%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124182	47.578	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.160%	
66) 1,2-Dichlorobenzene-d4	12.189	152	102257	48.496	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	6083	6.364	ug/L	99
37) 1,2-Dichloropropane	6.684	63	9735	5.544	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12573	6.271	ug/L #	64

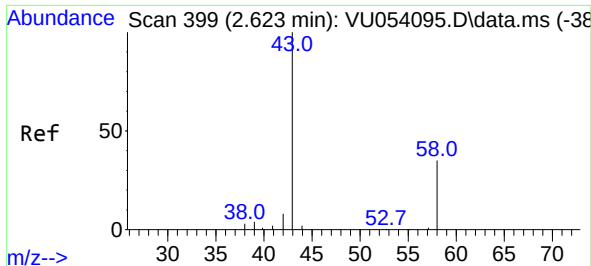
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.364 ug/L

RT: 2.626 min Scan# 40

Delta R.T. -0.006 min

Lab File: VU054104.D

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Instrument :

MSVOA_U

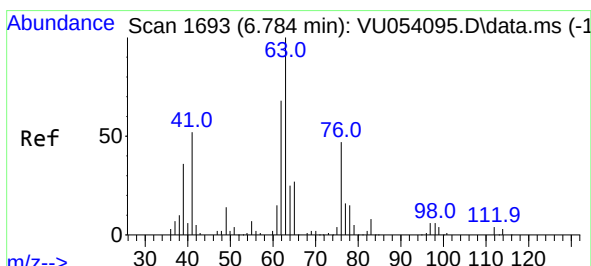
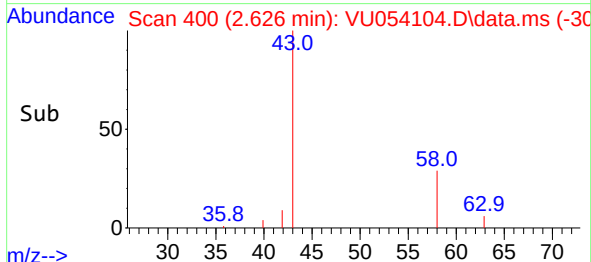
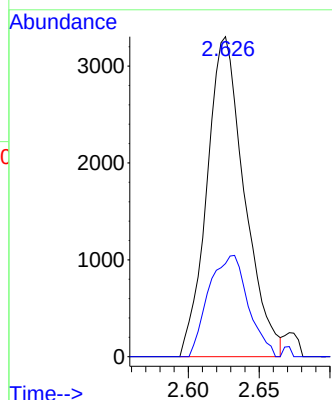
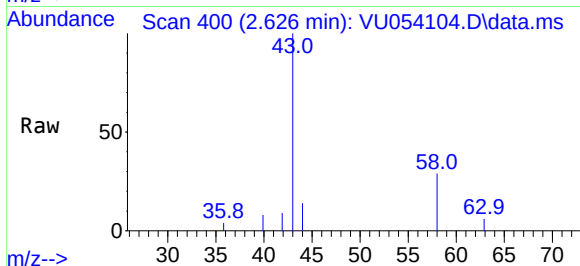
ClientSampleId :

Tgt Ion: 43 Resp: 6083

Ion Ratio Lower Upper

43 100

58 33.3 0.0 67.4



#37

1,2-Dichloropropane

Concen: 5.544 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054104.D

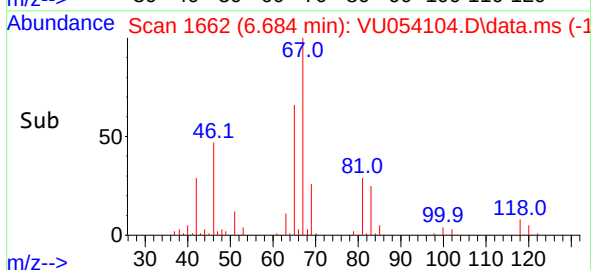
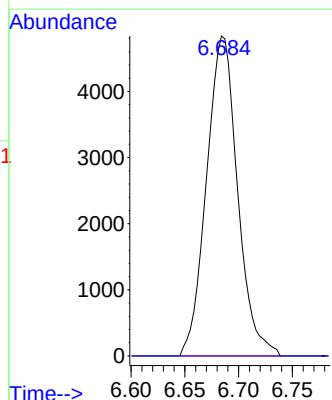
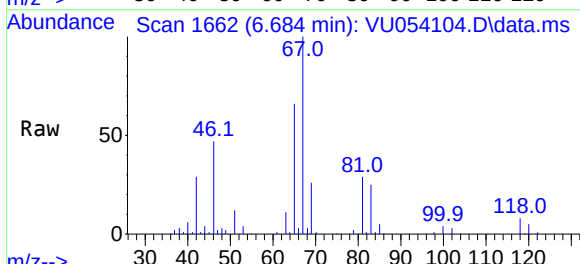
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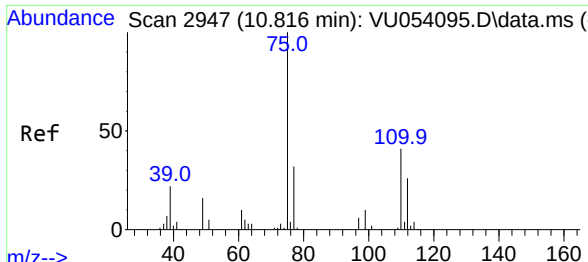
Tgt Ion: 63 Resp: 9735

Ion Ratio Lower Upper

63 100

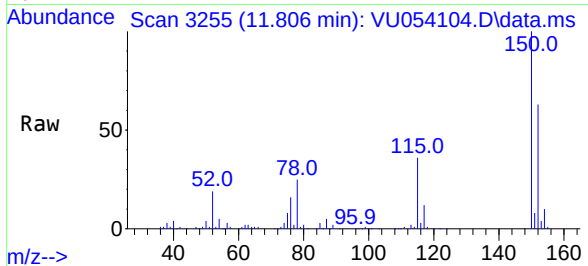
112 0.0 3.4 5.0#





#60
1,2,3-Trichloropropane
Concen: 6.271 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054104.D
Acq: 09 May 2023 01:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 12573
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0
110 1.0 31.8 47.8#

