

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054093.D
 Acq On : 08 May 2023 20:16
 Operator : JC/MD
 Sample : 02663-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREF7

Quant Time: May 09 04:40:51 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)

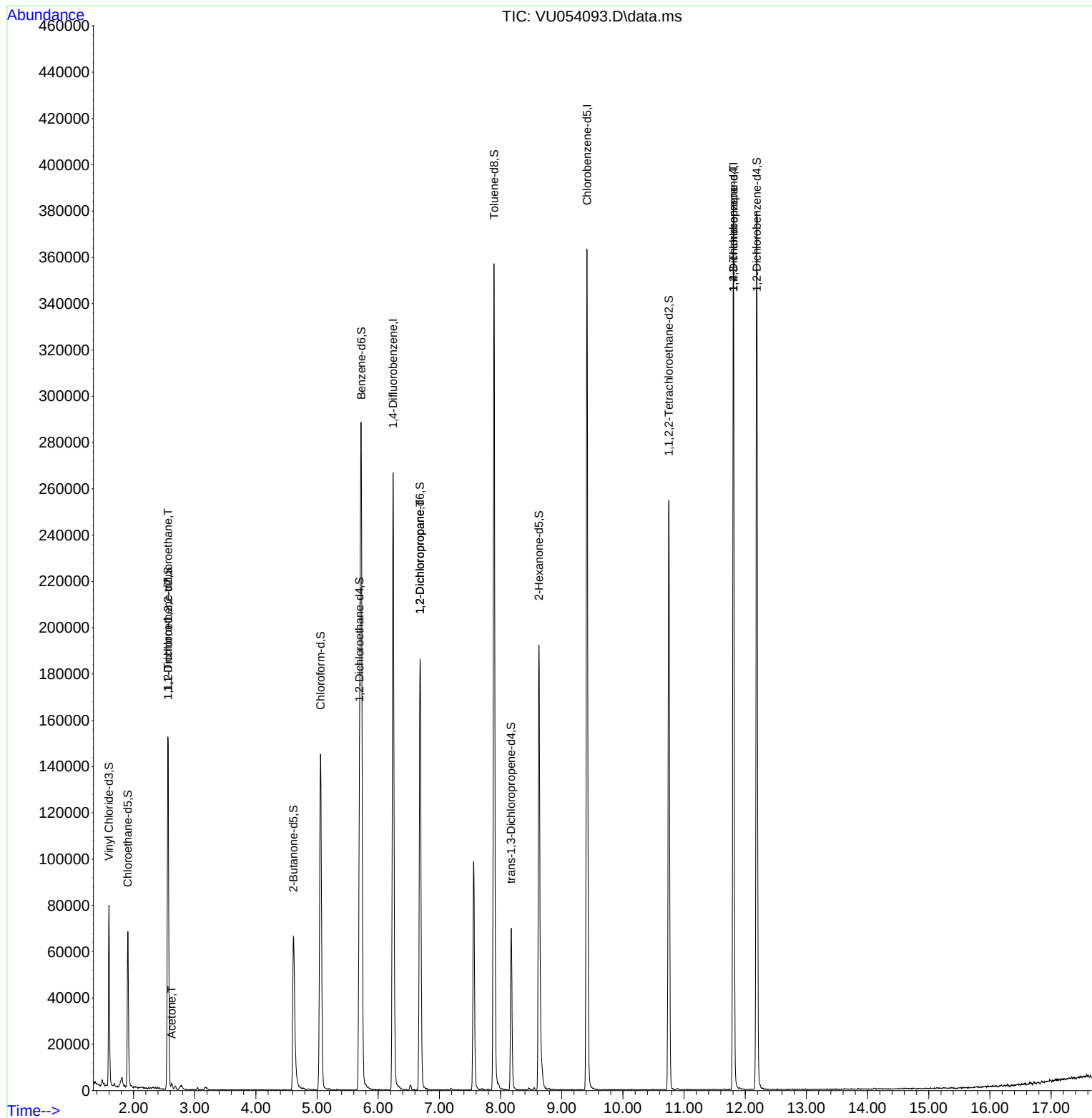
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	218195	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	209668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	104771	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58347	35.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.720%
7) Chloroethane-d5	1.906	69	53597	49.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.960%
11) 1,1-Dichloroethene-d2	2.562	63	90607	30.956	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.920%
21) 2-Butanone-d5	4.613	46	97959	104.080	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.080%
24) Chloroform-d	5.057	84	138573	45.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	5.694	65	92211	47.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.780%
32) Benzene-d6	5.722	84	269247	43.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.260%
36) 1,2-Dichloropropane-d6	6.684	67	88039	45.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.380%
41) Toluene-d8	7.893	98	237828	42.684	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	8.173	79	41179	42.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.420%
47) 2-Hexanone-d5	8.626	63	64677	92.683	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.680%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	124827	48.640	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.280%
66) 1,2-Dichlorobenzene-d4	12.188	152	101569	49.625	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	990	0.678	ug/L #	19
13) Acetone	2.623	43	3070	3.323	ug/L	96
37) 1,2-Dichloropropane	6.684	63	9665	5.598	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	11443	5.880	ug/L #	65

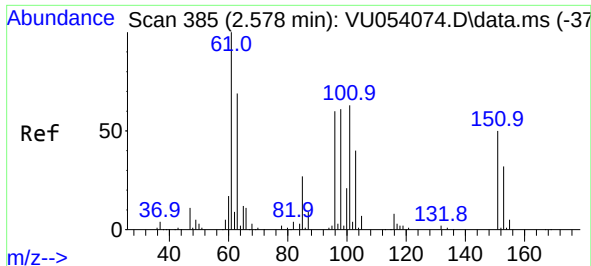
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

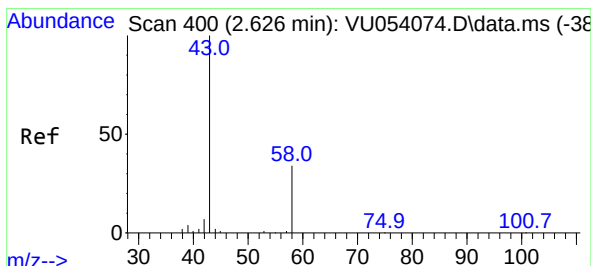
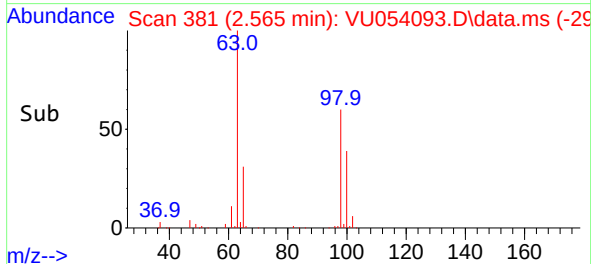
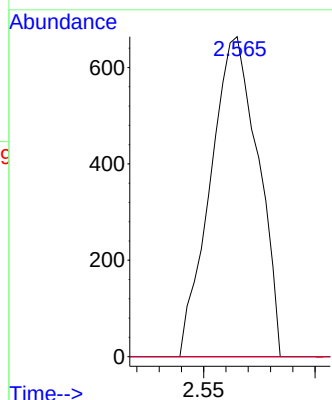
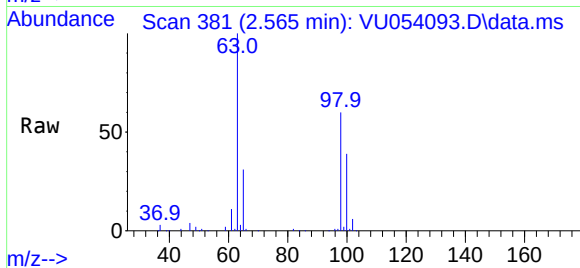




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.678 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU054093.D
Acq: 08 May 2023 20:16

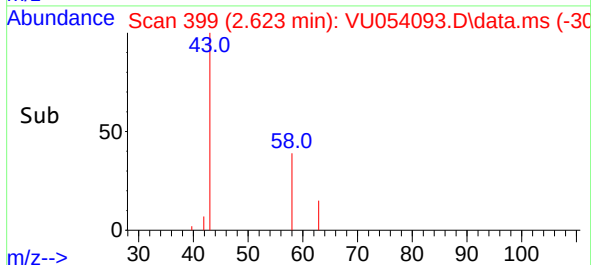
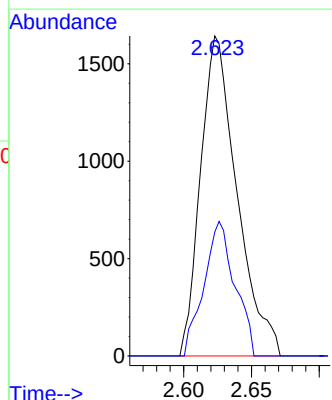
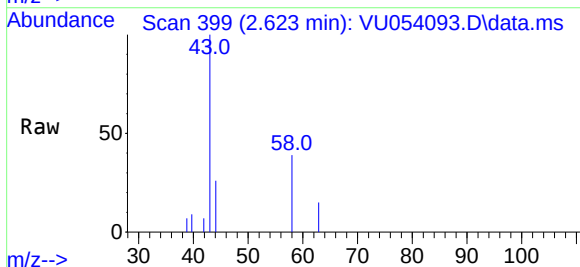
Instrument :
MSVOA_U
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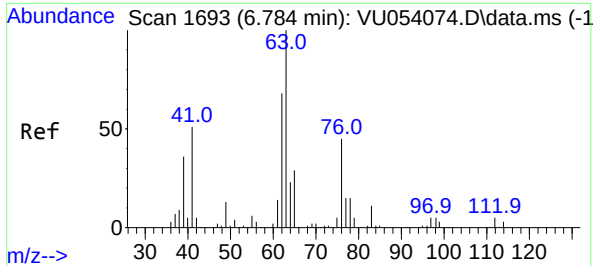
Tgt Ion:101 Resp: 990
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#13
Acetone
Concen: 3.323 ug/L
RT: 2.623 min Scan# 399
Delta R.T. -0.010 min
Lab File: VU054093.D
Acq: 08 May 2023 20:16

Tgt Ion: 43 Resp: 3070
Ion Ratio Lower Upper
43 100
58 35.8 0.0 67.4

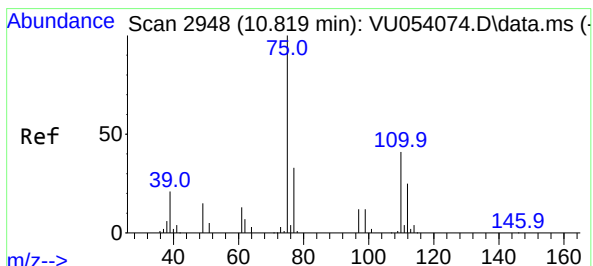
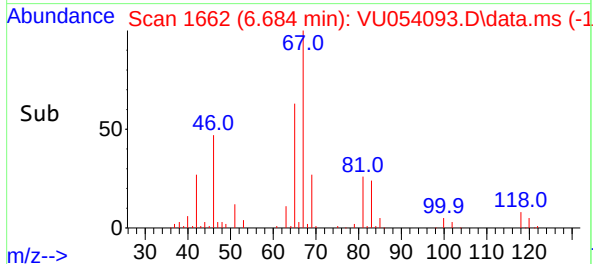
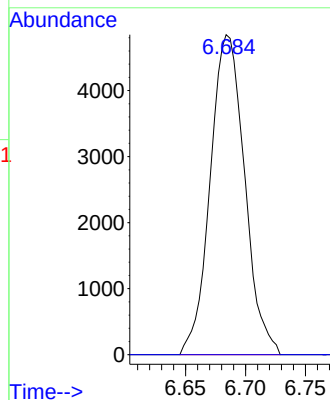
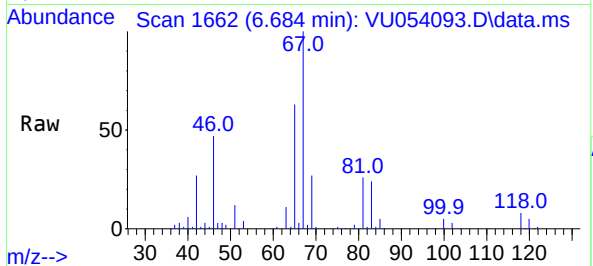




#37
1,2-Dichloropropane
Concen: 5.598 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054093.D
Acq: 08 May 2023 20:16

Instrument :
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Tgt Ion: 63 Resp: 9665
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 5.880 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054093.D
Acq: 08 May 2023 20:16

Tgt Ion: 75 Resp: 11443
Ion Ratio Lower Upper
75 100
77 32.6 26.0 39.0
110 1.0 31.8 47.8#

