

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
 Data File : VU053604.D
 Acq On : 07 Apr 2023 19:04
 Operator : JC/MD
 Sample : 02251-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMC3

Quant Time: Apr 08 00:02:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

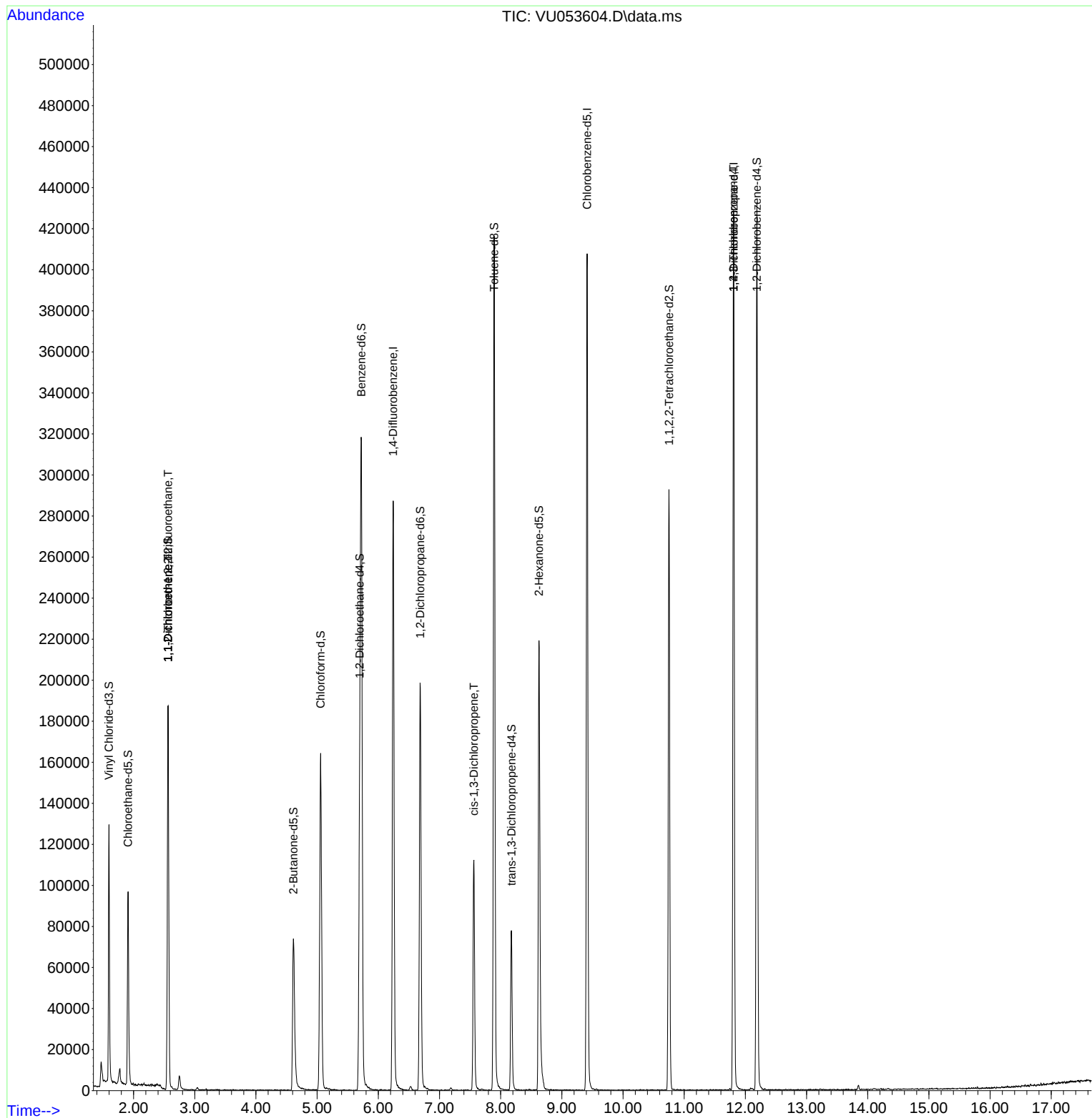
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	245164	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	231692	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89003	46.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.240%
7) Chloroethane-d5	1.909	69	75650	51.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.562	63	107018	36.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.440%
21) 2-Butanone-d5	4.613	46	104702	121.139	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.140%
24) Chloroform-d	5.057	84	150633	47.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.420%
26) 1,2-Dichloroethane-d4	5.697	65	96671	51.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.640%
32) Benzene-d6	5.723	84	311955	49.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.760%
36) 1,2-Dichloropropane-d6	6.684	67	96964	50.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	7.893	98	289263	46.536	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	8.176	79	45498	46.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.220%
47) 2-Hexanone-d5	8.626	63	79081	121.217	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141116	52.377	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.760%
66) 1,2-Dichlorobenzene-d4	12.189	152	114642	47.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1217	0.721	ug/L #	17
12) 1,1-Dichloroethene	2.562	96	1077	0.716	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3020	1.206	ug/L #	73
60) 1,2,3-Trichloropropane	11.806	75	13388	8.026	ug/L #	66

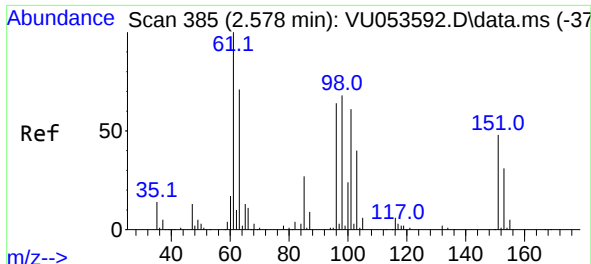
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040723\
Data File : VU053604.D
Acq On : 07 Apr 2023 19:04
Operator : JC/MD
Sample : 02251-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMC3

Quant Time: Apr 08 00:02:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

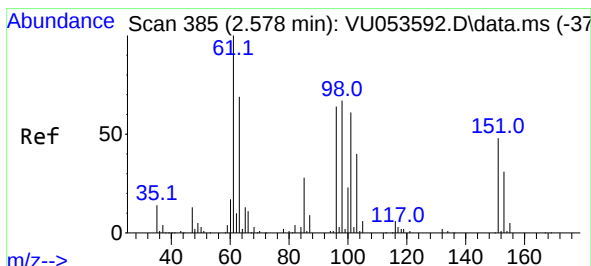
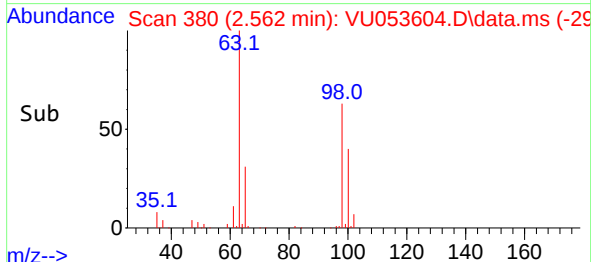
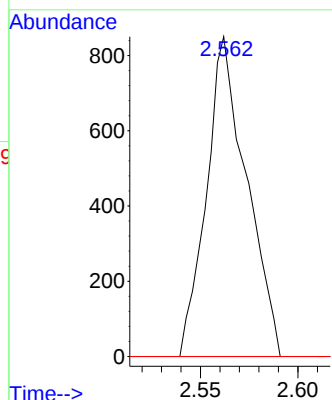
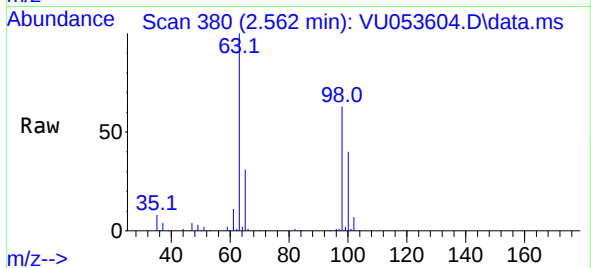




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU053604.D
Acq: 07 Apr 2023 19:04

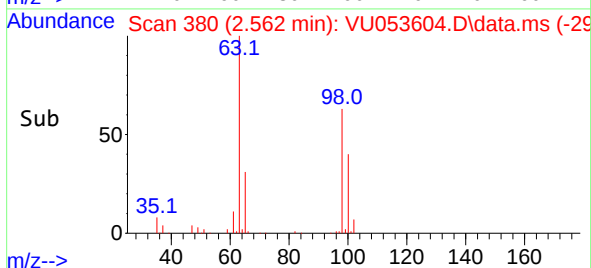
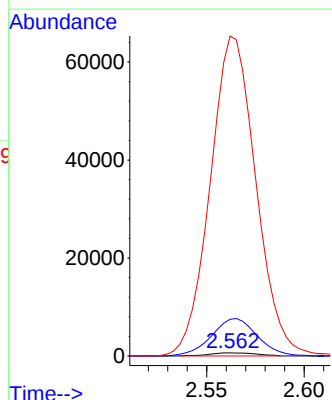
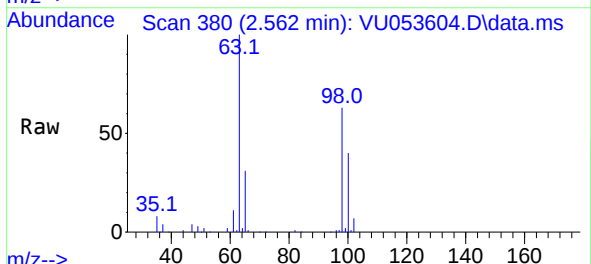
Instrument :
MSVOA_U
ClientSampleId :
COMC3

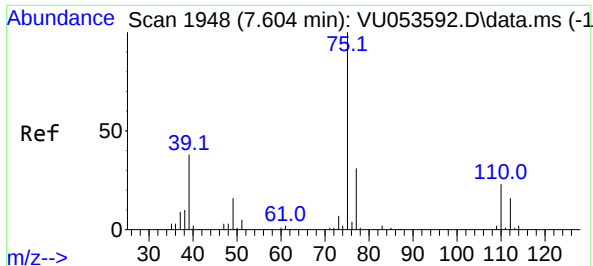
Tgt Ion:101 Resp: 1217
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 0.0 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.716 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU053604.D
Acq: 07 Apr 2023 19:04

Tgt Ion: 96 Resp: 1077
Ion Ratio Lower Upper
96 100
61 1182.8 107.9 200.5#
63 10305.4 79.1 146.9#

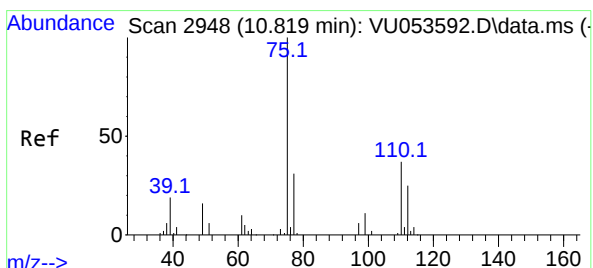
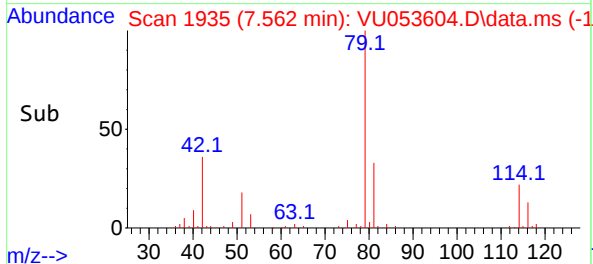
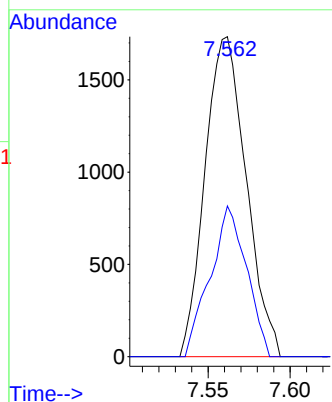
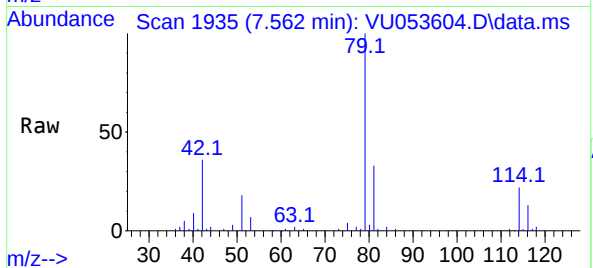




#39
cis-1,3-Dichloropropene
Concen: 1.206 ug/L
RT: 7.562 min Scan# 11
Delta R.T. -0.038 min
Lab File: VU053604.D
Acq: 07 Apr 2023 19:04

Instrument :
MSVOA_U
ClientSampleId :
COMC3

Tgt Ion: 75 Resp: 3020
Ion Ratio Lower Upper
75 100
77 47.1 22.5 41.7#



#60
1,2,3-Trichloropropane
Concen: 8.026 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053604.D
Acq: 07 Apr 2023 19:04

Tgt Ion: 75 Resp: 13388
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0
110 3.0 32.6 48.8#

