

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053494.D
 Acq On : 31 Mar 2023 16:14
 Operator : JC/MD
 Sample : VU0331WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 05:07:31 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)

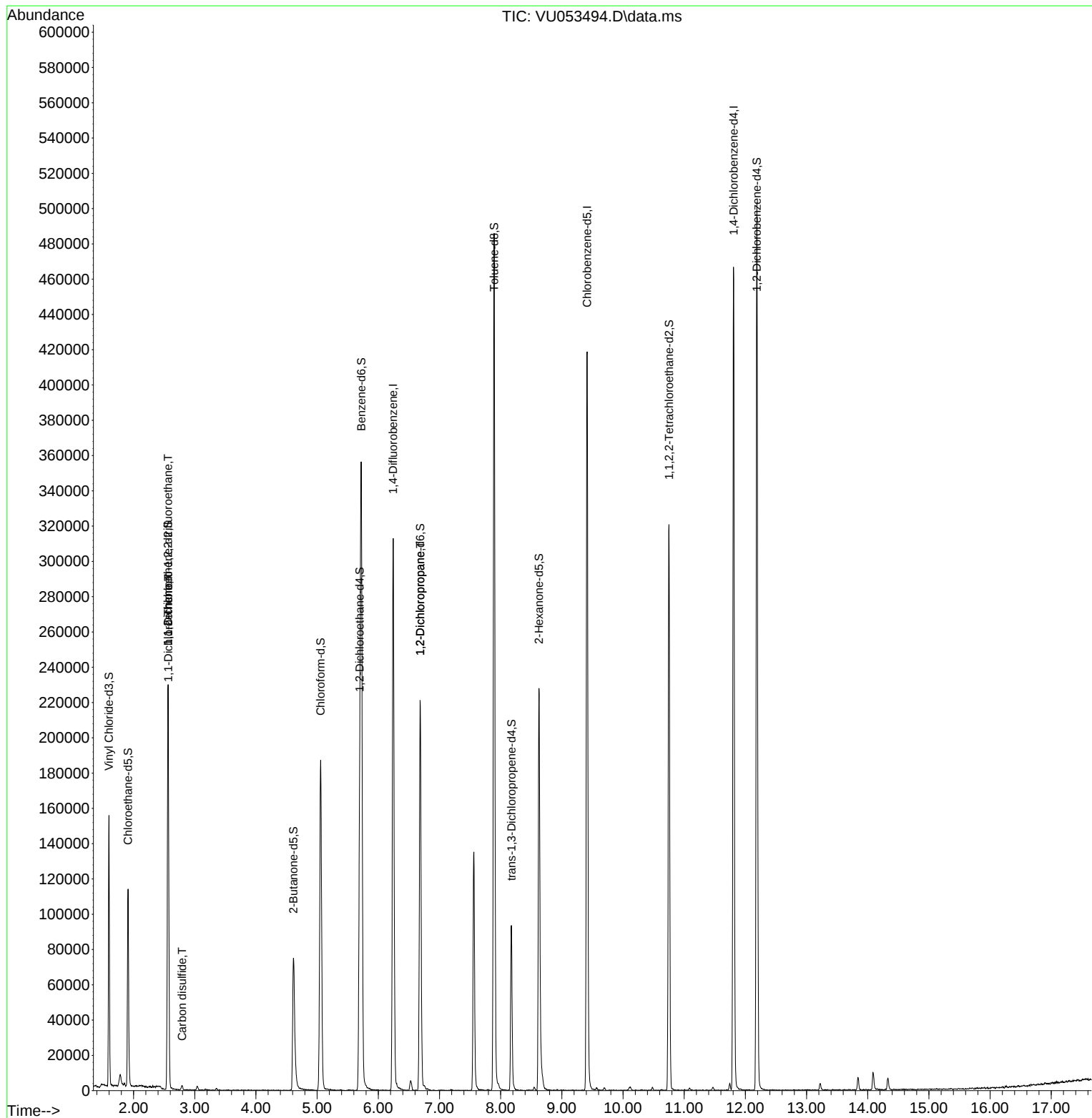
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	277948	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	258181	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	134253	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	102626	47.418	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.840%		
7) Chloroethane-d5	1.909	69	80129	48.019	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.040%		
11) 1,1-Dichloroethene-d2	2.562	63	127509	38.060	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.120%		
21) 2-Butanone-d5	4.613	46	105776	107.947	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.950%		
24) Chloroform-d	5.057	84	171785	47.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.980%		
26) 1,2-Dichloroethane-d4	5.697	65	106824	50.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.020%		
32) Benzene-d6	5.723	84	349056	50.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.180%		
36) 1,2-Dichloropropane-d6	6.684	67	104152	48.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.800%		
41) Toluene-d8	7.893	98	342194	49.403	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.800%		
43) trans-1,3-Dichloroprop...	8.176	79	53893	49.014	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.020%		
47) 2-Hexanone-d5	8.626	63	79318	109.106	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.110%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	151741	50.542	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.080%		
66) 1,2-Dichlorobenzene-d4	12.188	152	143124	51.073	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.140%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1705	0.891	ug/L #	25
12) 1,1-Dichloroethene	2.568	96	1228	0.720	ug/L #	1
14) Carbon disulfide	2.793	76	3420	0.758	ug/L #	92
37) 1,2-Dichloropropane	6.684	63	11541	6.757	ug/L #	86

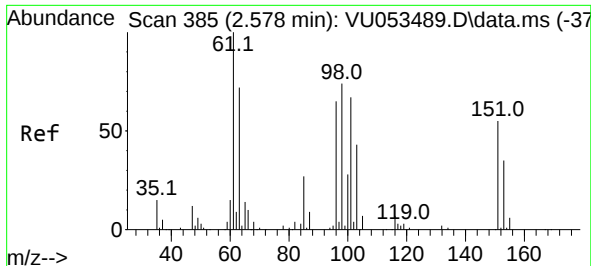
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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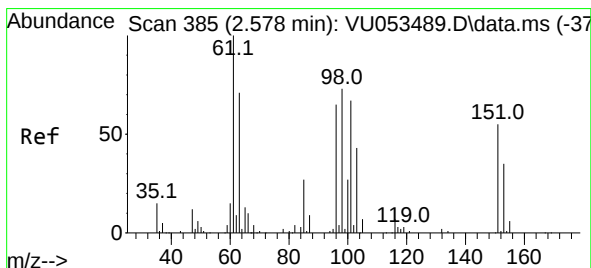
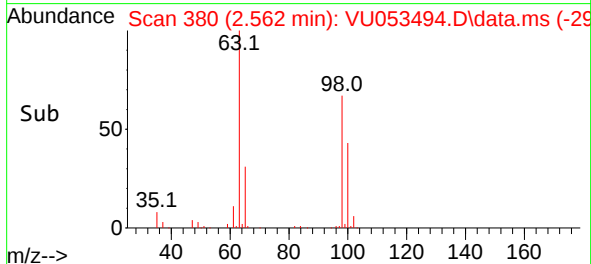
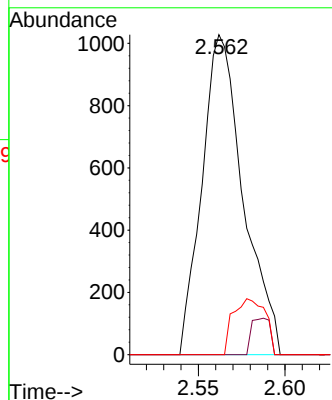
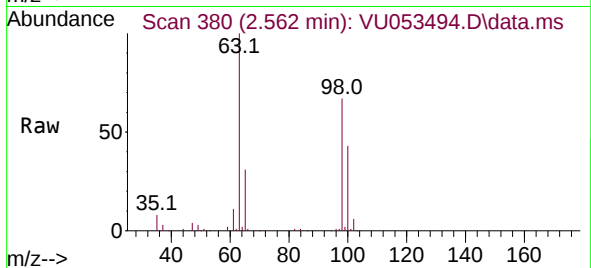




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.891 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU053494.D
Acq: 31 Mar 2023 16:14

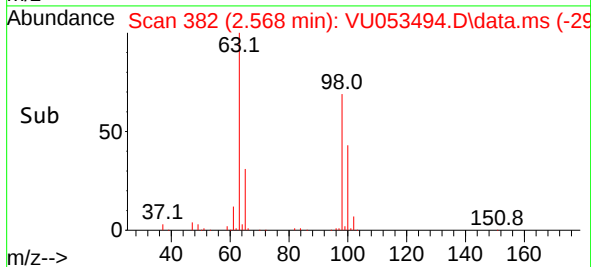
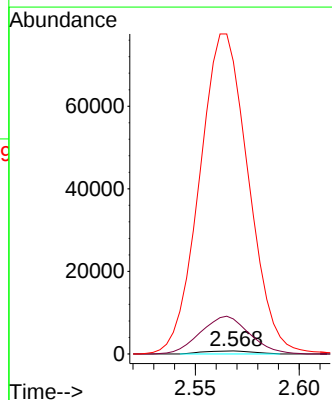
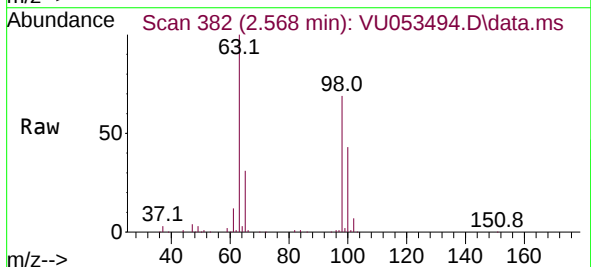
Instrument :
MSVOA_W
ClientSampleId :

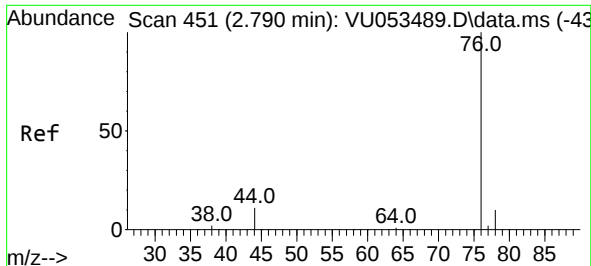
Tgt Ion:101 Resp: 1705
Ion Ratio Lower Upper
101 100
85 0.0 32.6 48.8#
151 10.5 65.8 98.6#



#12
1,1-Dichloroethene
Concen: 0.720 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU053494.D
Acq: 31 Mar 2023 16:14

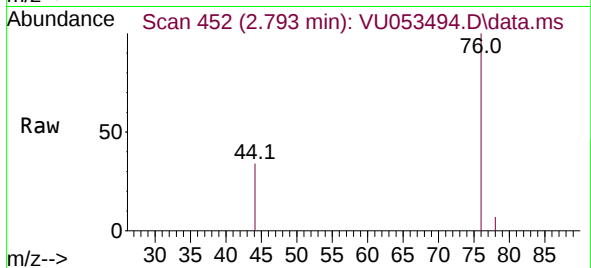
Tgt Ion: 96 Resp: 1228
Ion Ratio Lower Upper
96 100
61 1173.4 107.9 200.5#
63 9817.2 79.1 146.9#



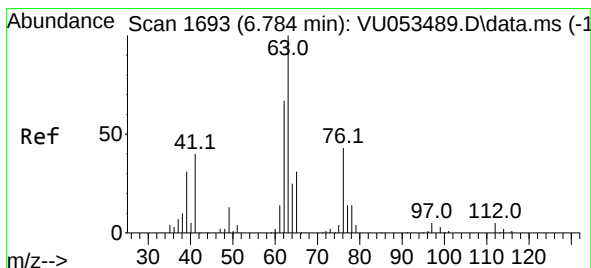
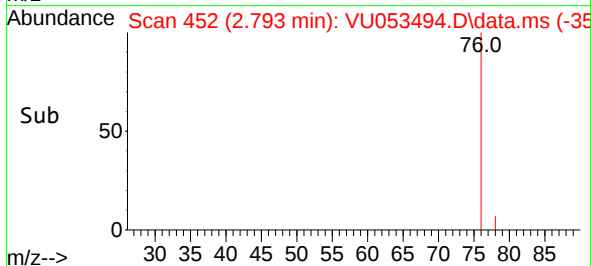
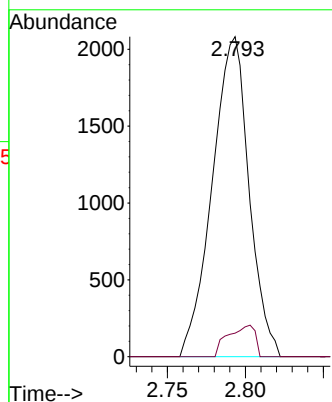


#14
Carbon disulfide
Concen: 0.758 ug/L
RT: 2.793 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU053494.D
Acq: 31 Mar 2023 16:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 76 Resp: 3420
Ion Ratio Lower Upper
76 100
78 7.3 8.2 12.2#



#37
1,2-Dichloropropane
Concen: 6.757 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.100 min
Lab File: VU053494.D
Acq: 31 Mar 2023 16:14

Tgt Ion: 63 Resp: 11541
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

