

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053493.D
 Acq On : 31 Mar 2023 15:50
 Operator : JC/MD
 Sample : VU0331MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 05:07:19 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)

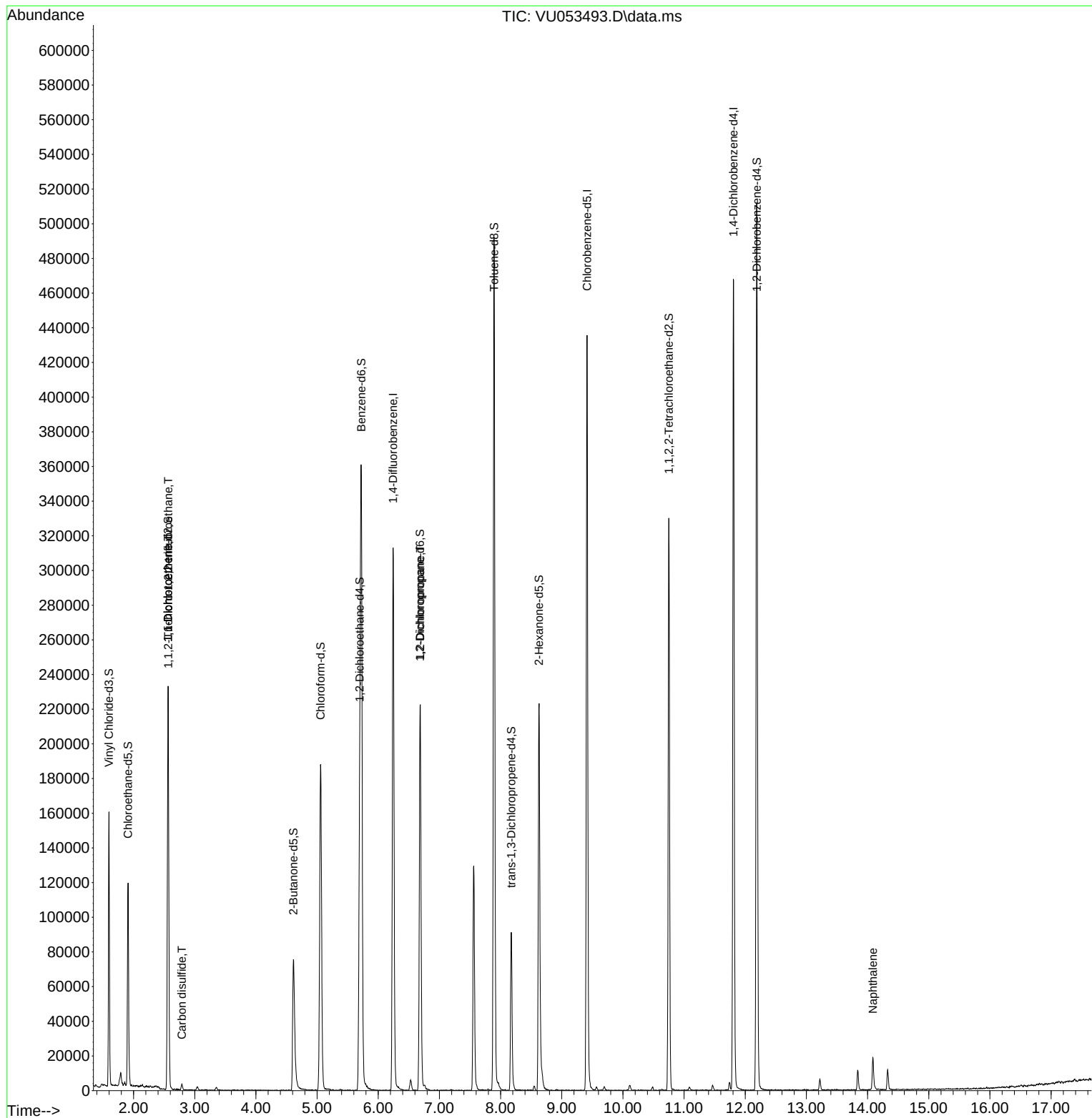
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	281262	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	262955	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	136031	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	106746	48.741	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.480%	
7) Chloroethane-d5	1.909	69	84458	50.016	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.040%	
11) 1,1-Dichloroethene-d2	2.565	63	127364	37.569	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.140%	
21) 2-Butanone-d5	4.613	46	105297	106.192	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.190%	
24) Chloroform-d	5.057	84	173905	48.014	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.020%	
26) 1,2-Dichloroethane-d4	5.697	65	107961	50.443	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.880%	
32) Benzene-d6	5.722	84	352720	49.694	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.380%	
36) 1,2-Dichloropropane-d6	6.684	67	106998	49.319	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.640%	
41) Toluene-d8	7.893	98	347798	49.300	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	8.176	79	52241	46.649	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.300%	
47) 2-Hexanone-d5	8.626	63	77318	104.424	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.420%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	152157	49.760	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.520%	
66) 1,2-Dichlorobenzene-d4	12.188	152	144065	50.737	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.480%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1815	0.937	ug/L #	38
12) 1,1-Dichloroethene	2.565	96	1492	0.865	ug/L #	1
14) Carbon disulfide	2.790	76	3895	0.853	ug/L #	93
37) 1,2-Dichloropropane	6.687	63	11482	6.600	ug/L #	86
71) Naphthalene	14.089	128	18892	2.188	ug/L	96

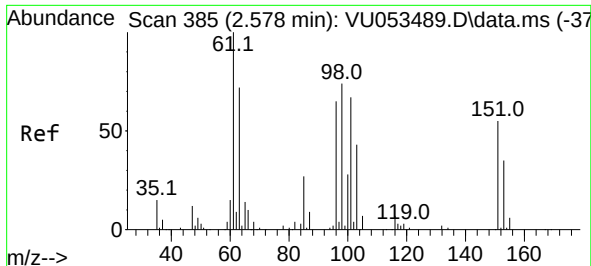
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: Apr 01 05:07:19 2023
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Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

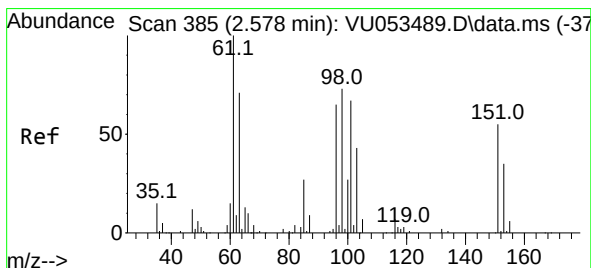
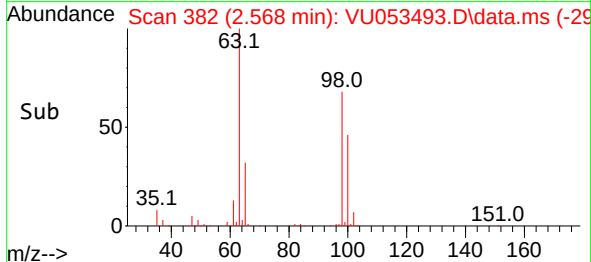
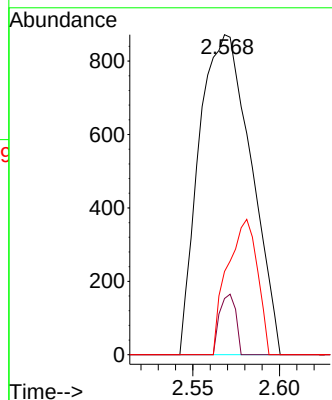
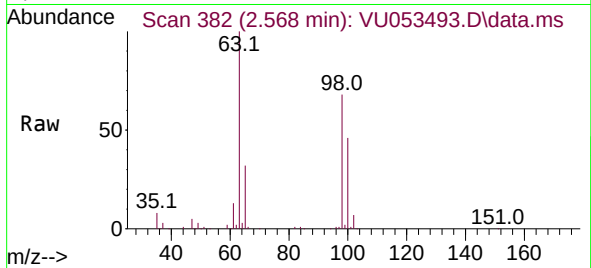




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.937 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU053493.D
 Acq: 31 Mar 2023 15:50

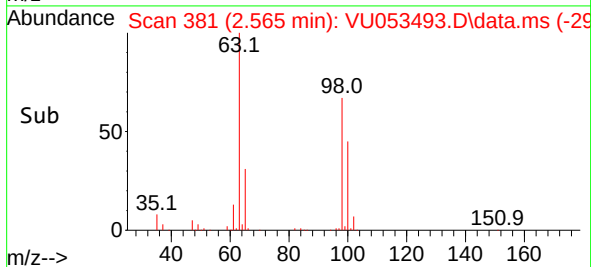
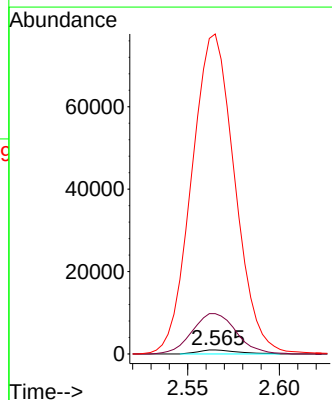
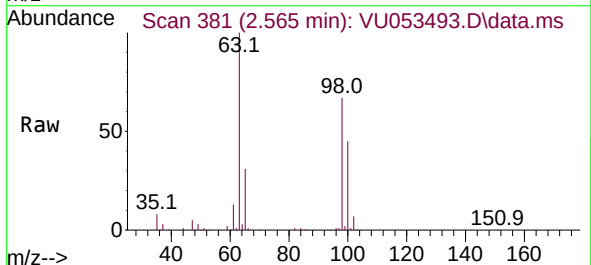
Instrument :
 MSVOA_W
 ClientSampleId :

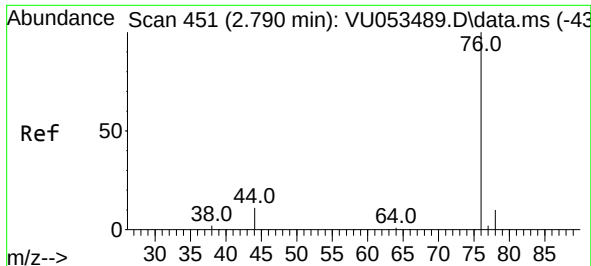
Tgt Ion:101 Resp: 1815
 Ion Ratio Lower Upper
 101 100
 85 5.9 32.6 48.8#
 151 24.6 65.8 98.6#



#12
 1,1-Dichloroethene
 Concen: 0.865 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU053493.D
 Acq: 31 Mar 2023 15:50

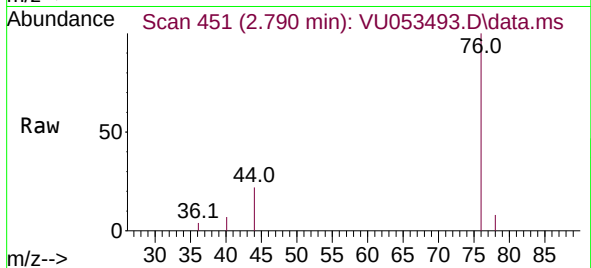
Tgt Ion: 96 Resp: 1492
 Ion Ratio Lower Upper
 96 100
 61 988.3 107.9 200.5#
 63 7829.8 79.1 146.9#



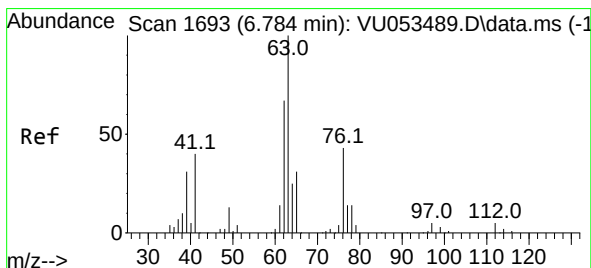
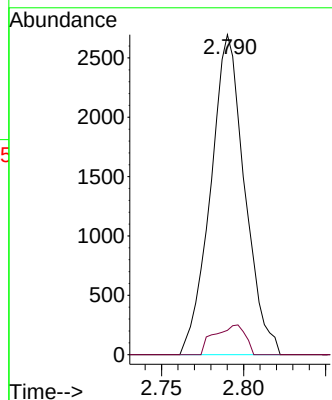
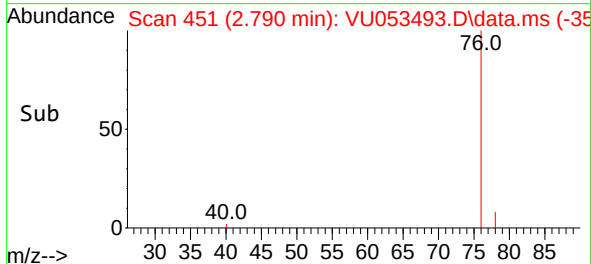


#14
Carbon disulfide
Concen: 0.853 ug/L
RT: 2.790 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU053493.D
Acq: 31 Mar 2023 15:50

Instrument :
MSVOA_W
ClientSampleId :

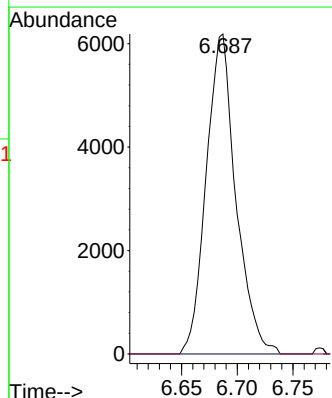
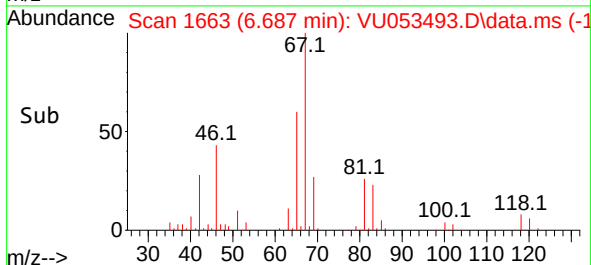
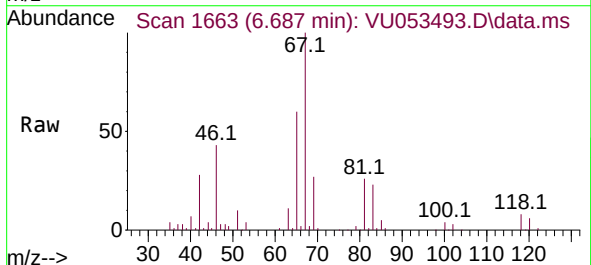


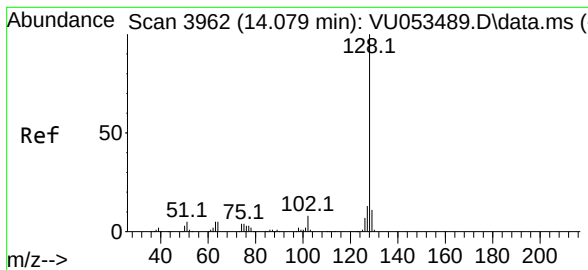
Tgt Ion: 76 Resp: 3895
Ion Ratio Lower Upper
76 100
78 7.6 8.2 12.2#



#37
1,2-Dichloropropane
Concen: 6.600 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.097 min
Lab File: VU053493.D
Acq: 31 Mar 2023 15:50

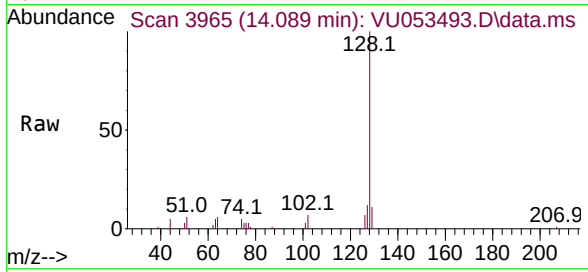
Tgt Ion: 63 Resp: 11482
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#71
Naphthalene
Concen: 2.188 ug/L
RT: 14.089 min Scan# 3965
Delta R.T. 0.010 min
Lab File: VU053493.D
Acq: 31 Mar 2023 15:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	18892
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.2
129	9.9	8.6	12.8

