

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045436.D
 Acq On : 28 Oct 2021 13:49
 Operator : SY/MD
 Sample : VU1028WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK032

Quant Time: Oct 29 03:10:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

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

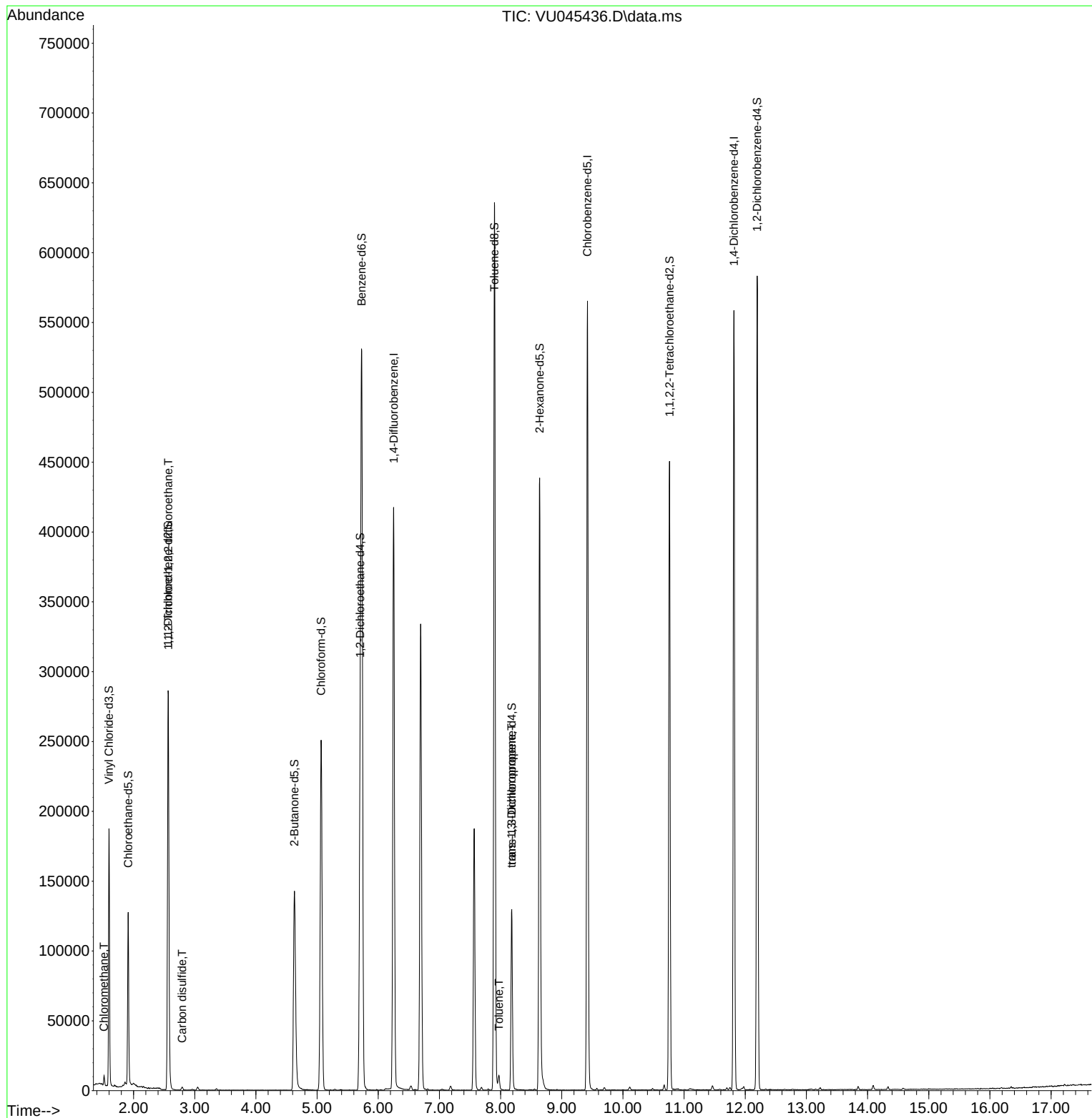
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	328005	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	301969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	138660	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128822	48.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.500%		
7) Chloroethane-d5	1.912	69	86085	40.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.480%		
11) 1,1-Dichloroethene-d2	2.565	63	171680	36.209	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.420%		
21) 2-Butanone-d5	4.629	46	217909	97.535	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.540%		
24) Chloroform-d	5.067	84	228661	47.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
26) 1,2-Dichloroethane-d4	5.703	65	157812	49.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.660%		
32) Benzene-d6	5.729	84	481192	51.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.120%		
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount 50.000	Range 70 - 120		Recovery =	0.000%#		
41) Toluene-d8	7.899	98	410098	50.375	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.760%		
43) trans-1,3-Dichloroprop...	8.182	79	69901	49.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.500%		
47) 2-Hexanone-d5	8.639	63	163635	101.484	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.480%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	225823	49.816	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.640%		
66) 1,2-Dichlorobenzene-d4	12.195	152	144158	51.388	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.780%		
Target Compounds						Qvalue
3) Chloromethane	1.517	50	4765	1.362	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1770	0.746	ug/L #	22
14) Carbon disulfide	2.793	76	2960	0.462	ug/L	97
42) Toluene	7.973	91	6885	0.632	ug/L	98
44) trans-1,3-Dichloropropene	8.179	75	3036	0.757	ug/L	84

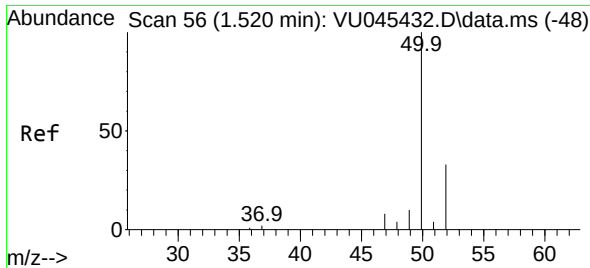
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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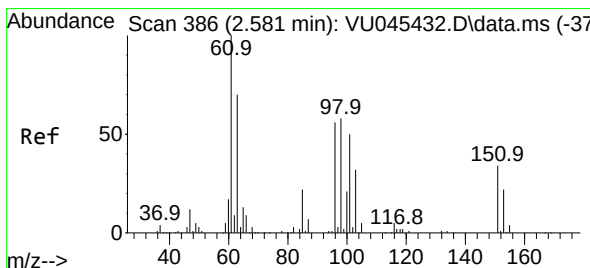
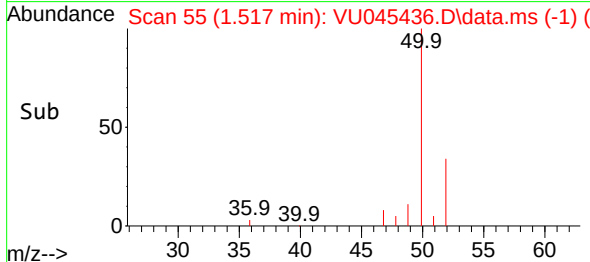
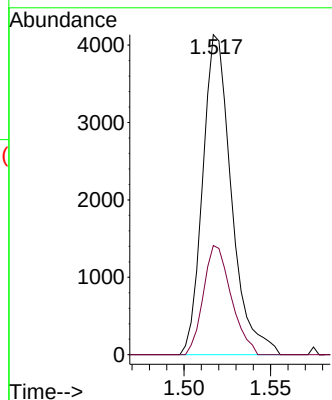
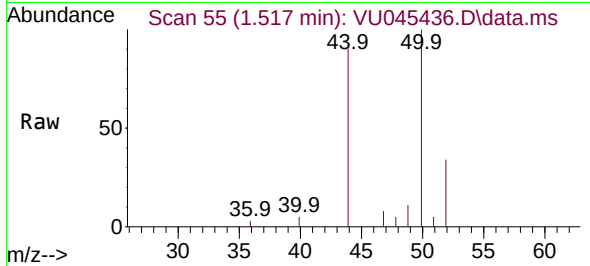




#3
Chloromethane
Concen: 1.362 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045436.D
Acq: 28 Oct 2021 13:49

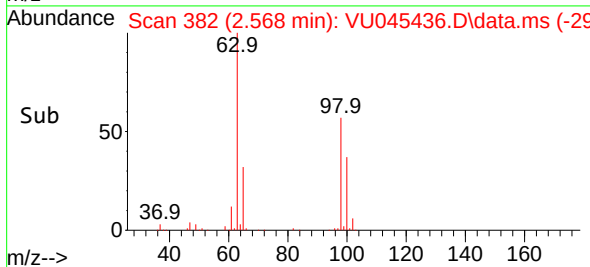
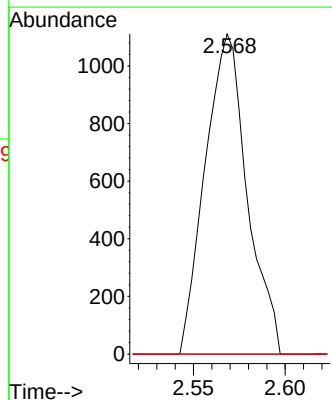
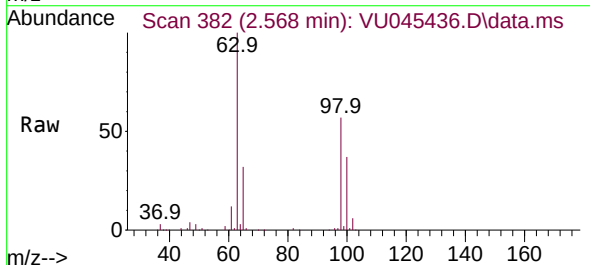
Instrument :
MSVOA_U
ClientSampled :
VBLK032

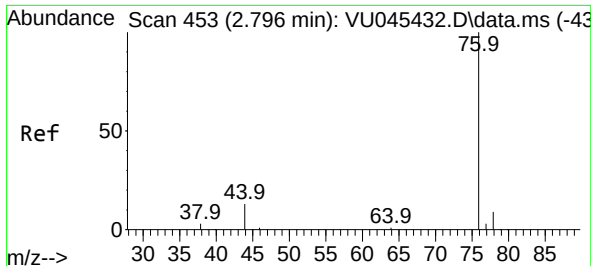
Tgt Ion: 50 Resp: 4765
Ion Ratio Lower Upper
50 100
52 34.1 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.746 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU045436.D
Acq: 28 Oct 2021 13:49

Tgt Ion: 101 Resp: 1770
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 54.6 81.8#

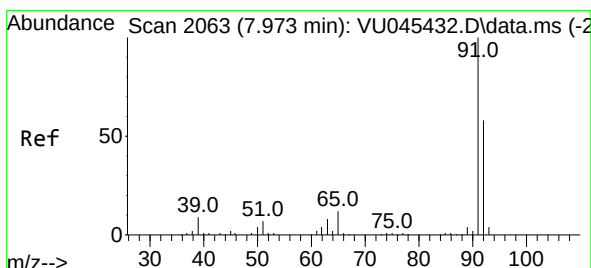
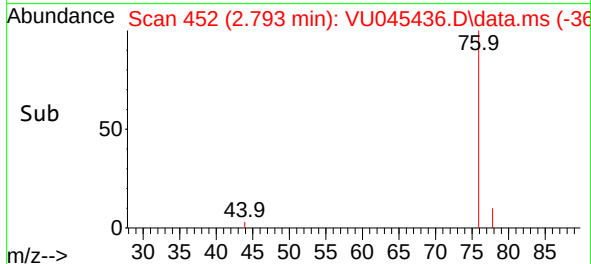
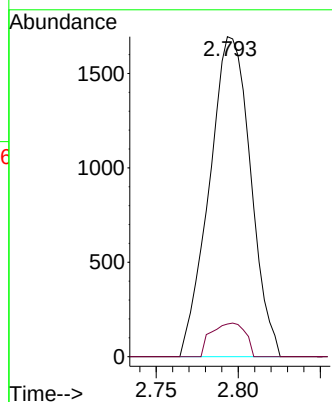
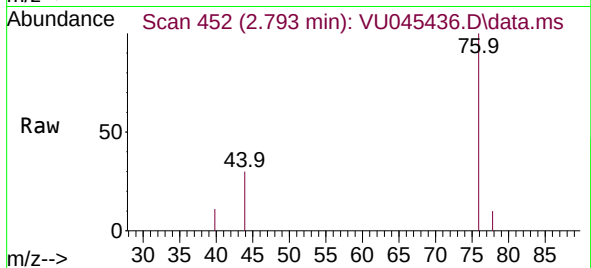




#14
Carbon disulfide
Concen: 0.462 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU045436.D
Acq: 28 Oct 2021 13:49

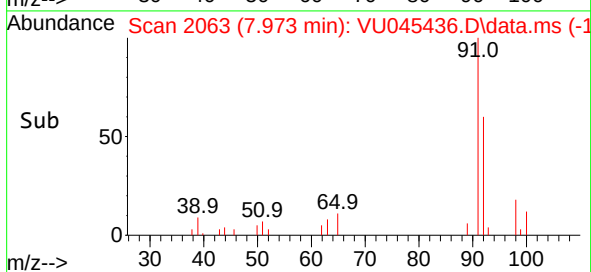
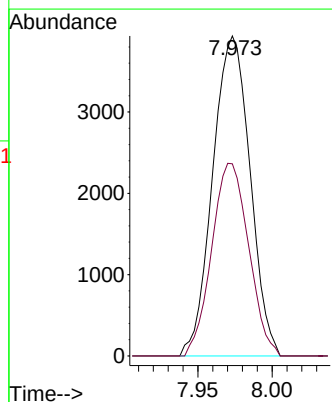
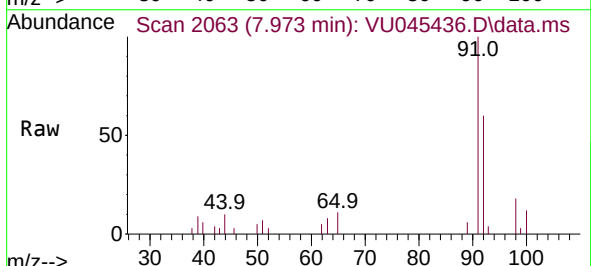
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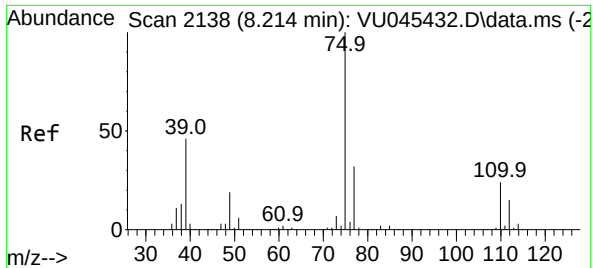
Tgt Ion: 76 Resp: 2960
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#42
Toluene
Concen: 0.632 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045436.D
Acq: 28 Oct 2021 13:49

Tgt Ion: 91 Resp: 6885
Ion Ratio Lower Upper
91 100
92 60.1 40.7 75.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.757 ug/L
 RT: 8.179 min Scan# 2127
 Delta R.T. -0.035 min
 Lab File: VU045436.D
 Acq: 28 Oct 2021 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK032

Tgt Ion: 75 Resp: 3036
 Ion Ratio Lower Upper
 75 100
 77 41.4 22.7 42.1

