

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

Manual Integrations
 APPROVED

SAM

11/2/2021 5:49:43 PM

Quant Time: Oct 29 03:30:49 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	6.694	67	156749m	51.891	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.780%	
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
14) Carbon disulfide	2.793	76	2960	0.462	ug/L	97
42) Toluene	7.973	91	6885	0.632	ug/L	98

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

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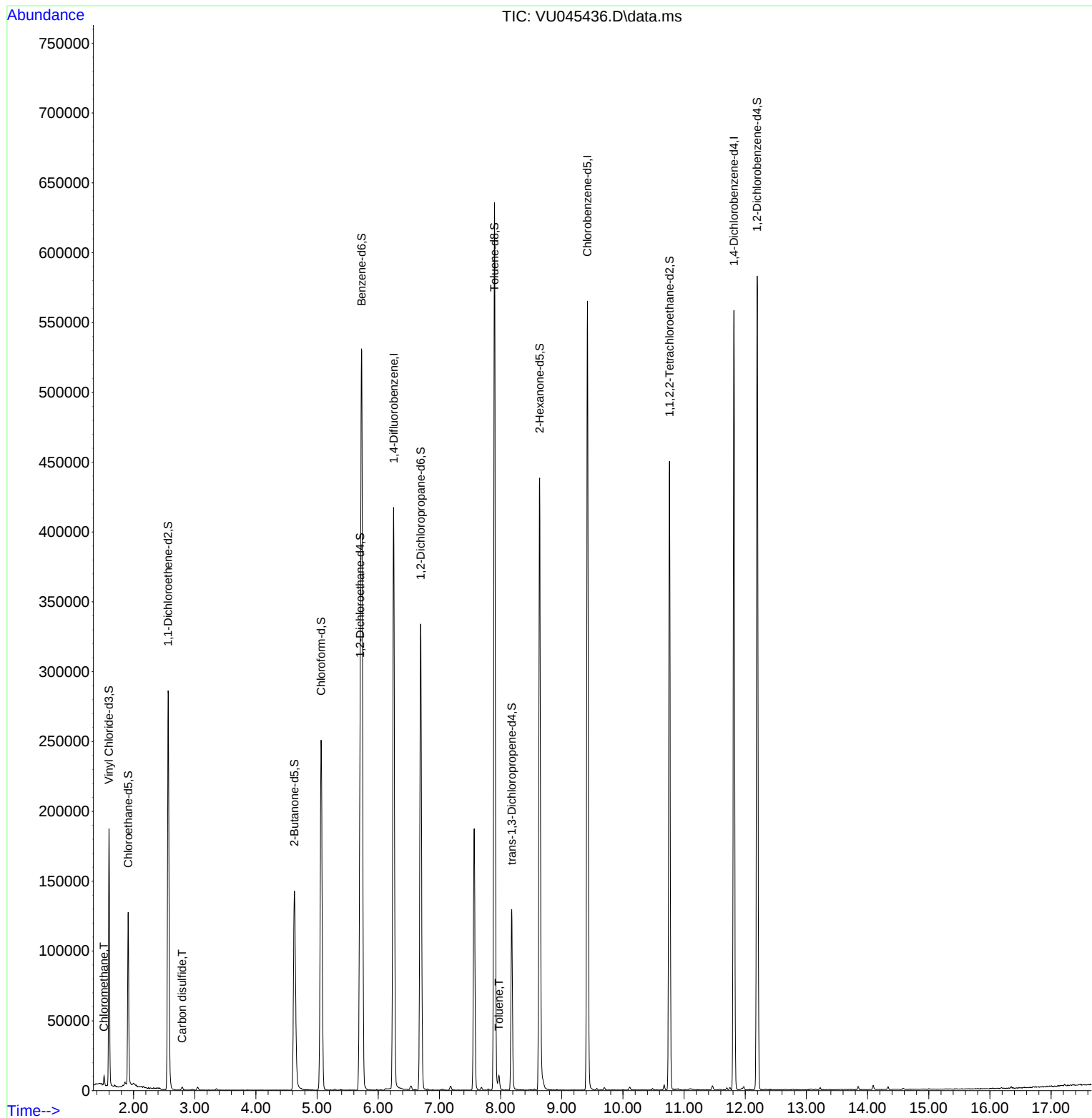
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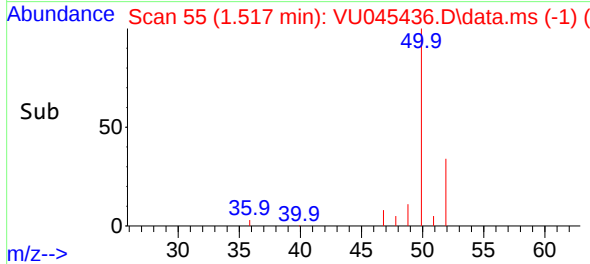
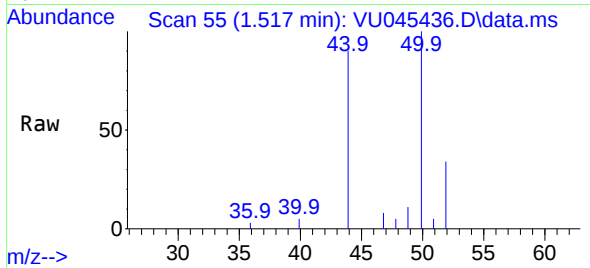
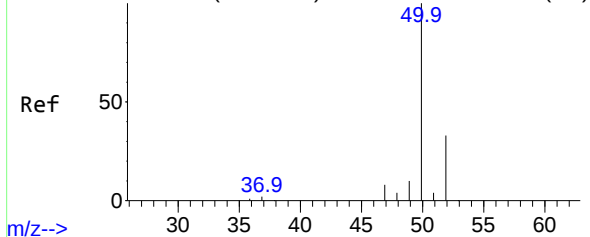
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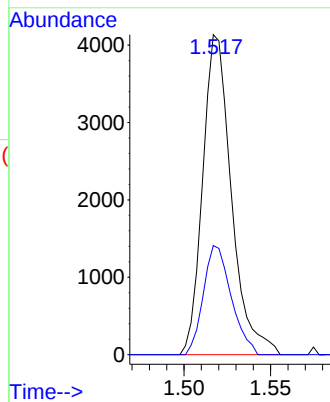


Abundance Scan 56 (1.520 min): VU045432.D\data.ms (-48)



#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

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

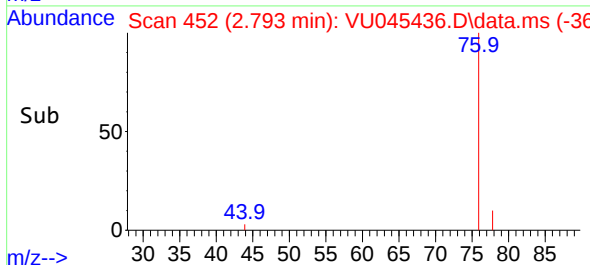
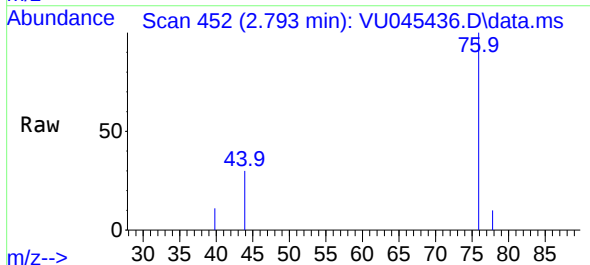
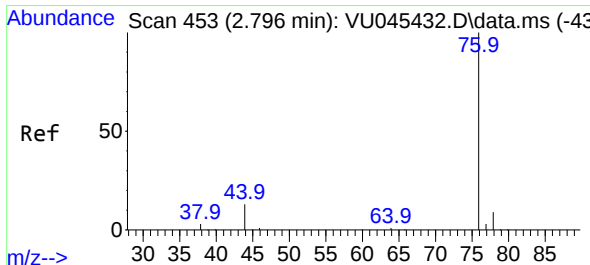


Instrument :
MSVOA_U
ClientSampled :
VBLK032

Manual Integrations
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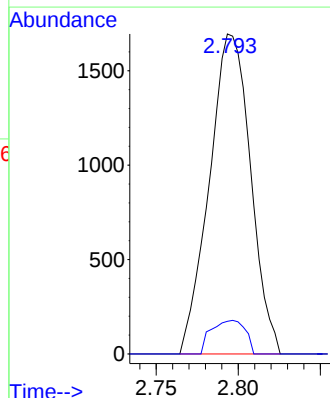
SAM

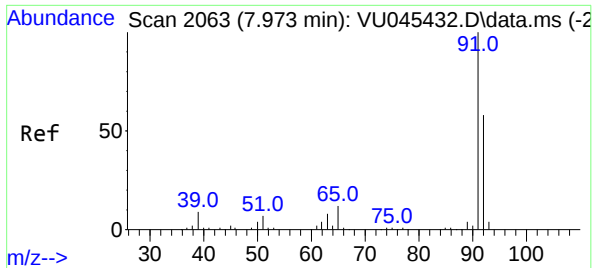
11/2/2021 5:49:43 PM



#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

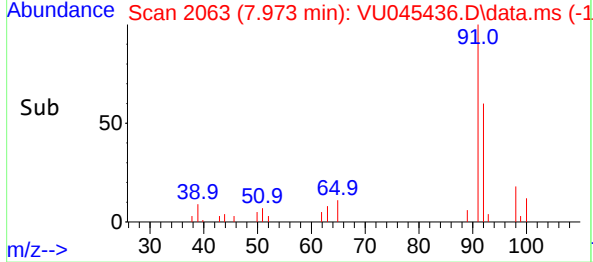
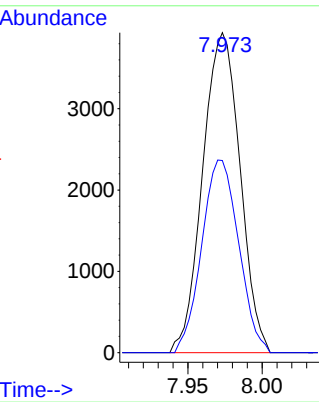
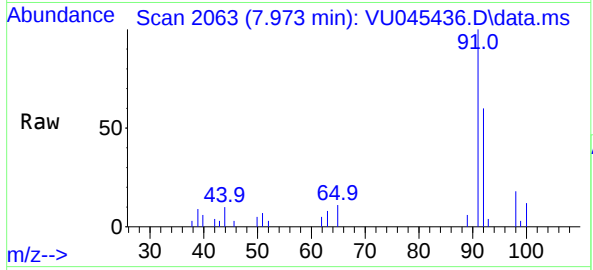
Tgt Ion: 76 Resp: 2960
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9





#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



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