Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043728.D
Acq On : 14 May 2021 03:06
Operator : SY/MD
Sample : M2320-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 14 04:44:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	384617	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	376554	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	167677	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	174352	54.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.50%			
7) Chloroethane-d5	1.909	69	128771	56.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.46%			
11) 1,1-Dichloroethene-d2	2.571	63	225147	41.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.06%			
21) 2-Butanone-d5	4.626	46	303362	121.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.78%			
24) Chloroform-d	5.073	84	297681	55.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.18%			
26) 1,2-Dichloroethane-d4	5.710	65	192703	57.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.04%			
32) Benzene-d6	5.735	84	633685	56.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.58%			
36) 1,2-Dichloropropane-d6	6.697	67	207670	57.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.10%			
41) Toluene-d8	7.906	98	543661	54.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.28%			
43) trans-1,3-Dichloroprop...	8.185	79	83607	52.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.06%			
47) 2-Hexanone-d5	8.639	63	195687	112.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.27%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	297658	54.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.08%			
66) 1,2-Dichlorobenzene-d4	12.198	152	203158	61.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.78%#			
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	5294	1.27	ug/L	95
42) Toluene	7.976	91	8391	0.63	ug/L	93
44) trans-1,3-Dichloropropene	8.185	75	3436	0.77	ug/L	86
60) 1,2,3-Trichloropropane	11.819	75	19529	4.99	ug/L #	68

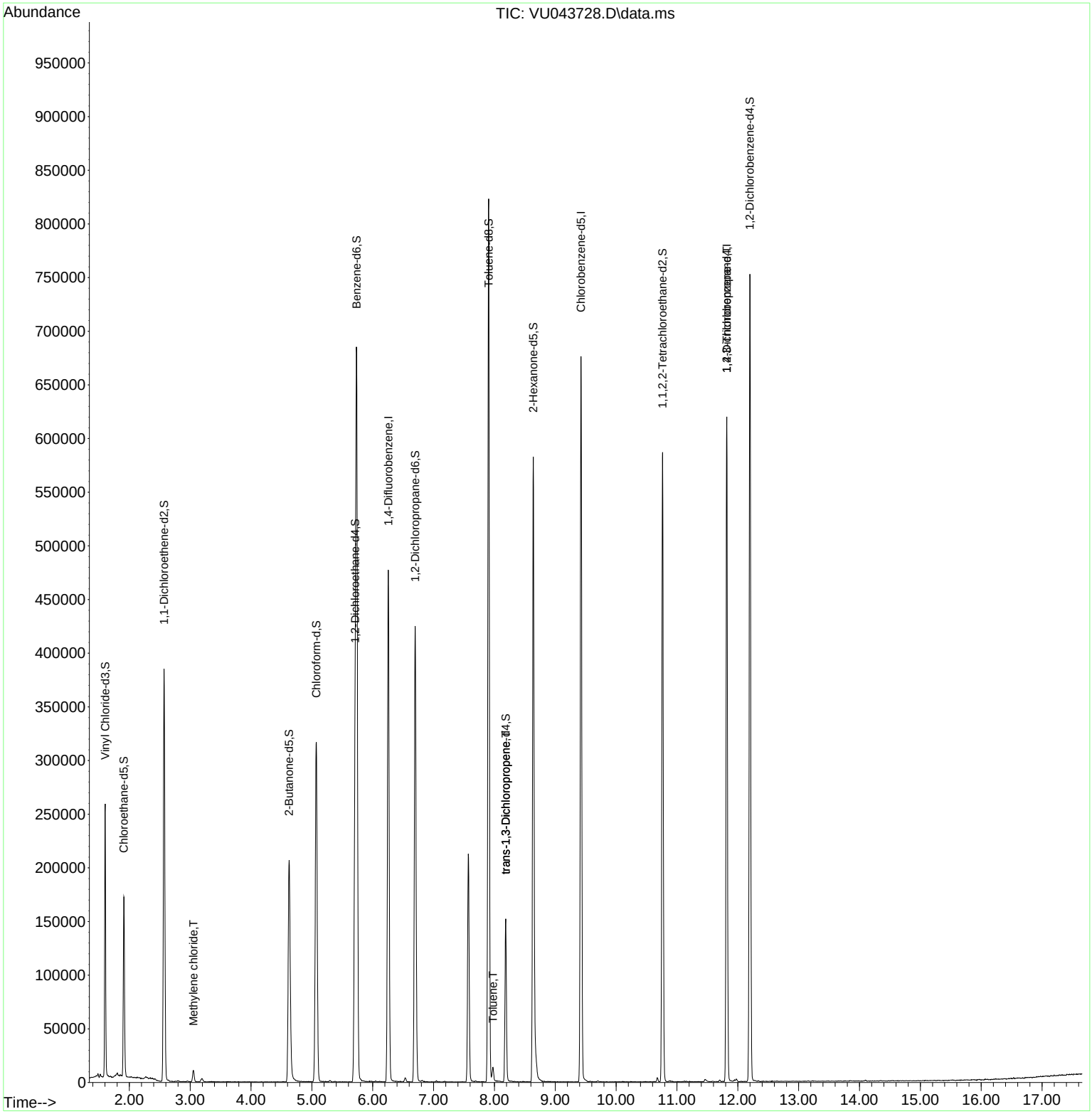
(#) = qualifier out of range (m) = manual integration (+) = signals summed

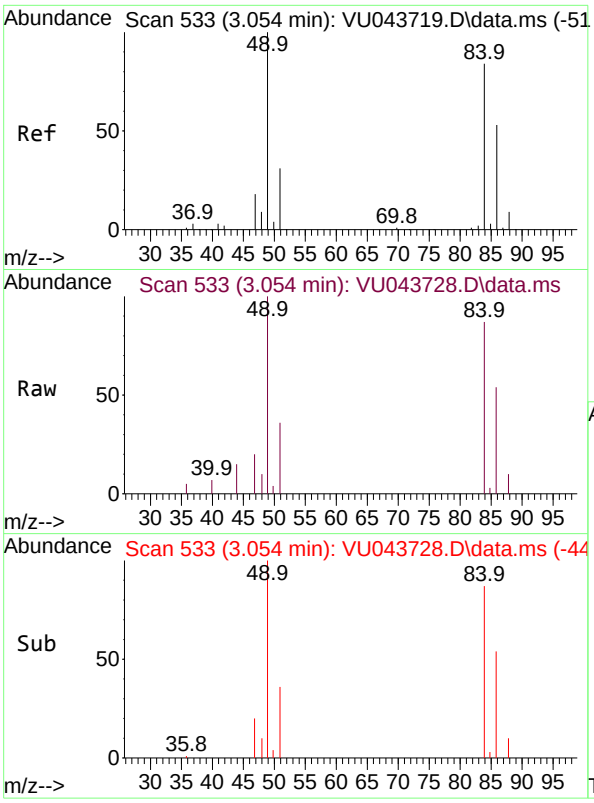
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043728.D
Acq On : 14 May 2021 03:06
Operator : SY/MD
Sample : M2320-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 14 04:44:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

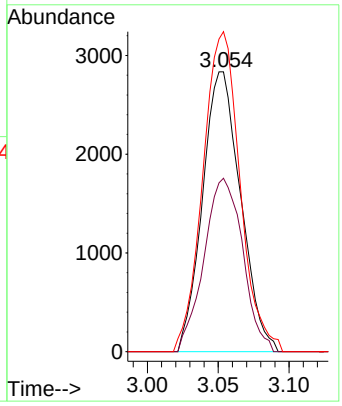




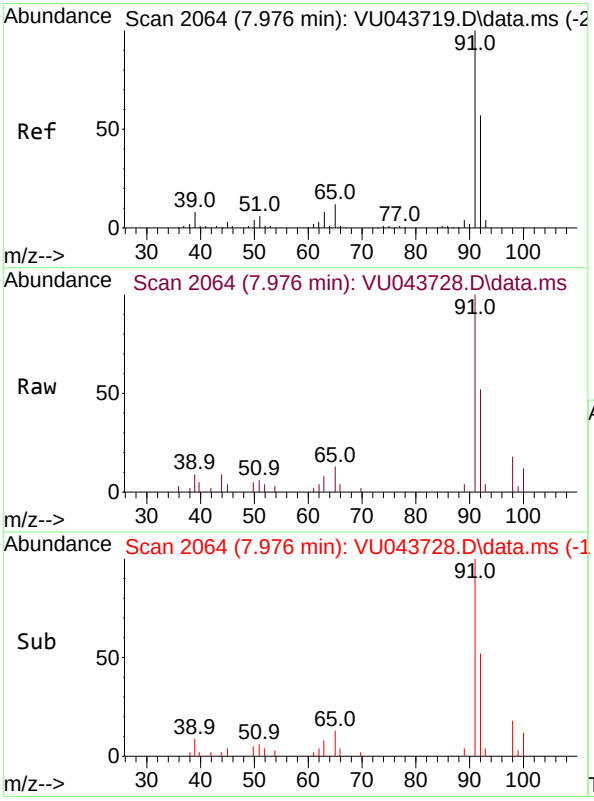
#16
Methylene chloride
Concen: 1.27 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043728.D
Acq: 14 May 2021 03:06

Tgt Ion: 84 Resp: 5294

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.9	83.5
49	114.3	84.9	157.7



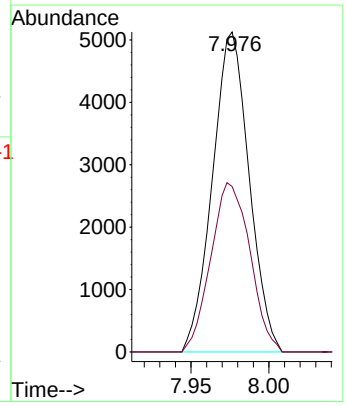
Instrument :
MSVOA_U
ClientSampleId :

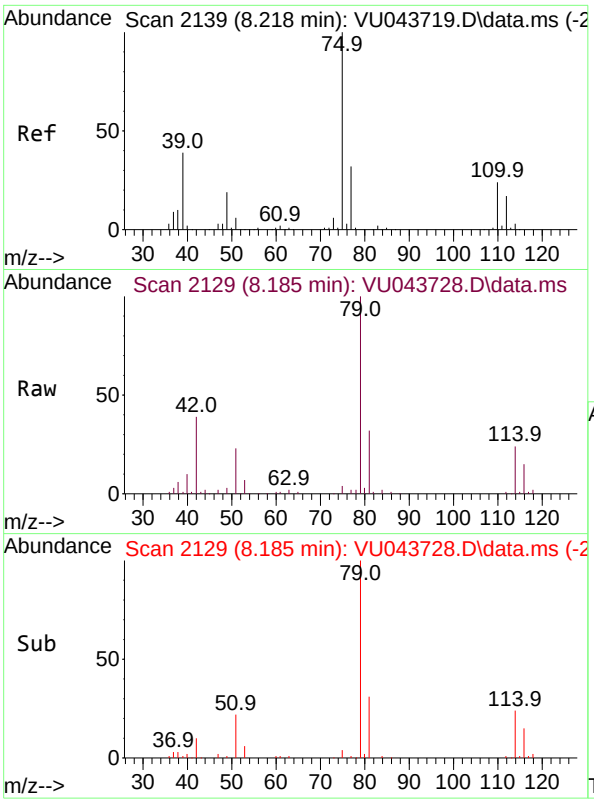


#42
Toluene
Concen: 0.63 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043728.D
Acq: 14 May 2021 03:06

Tgt Ion: 91 Resp: 8391

Ion	Ratio	Lower	Upper
91	100		
92	51.7	39.7	73.7

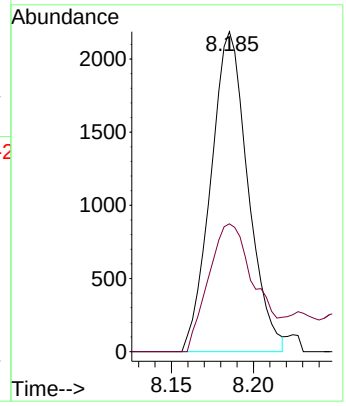




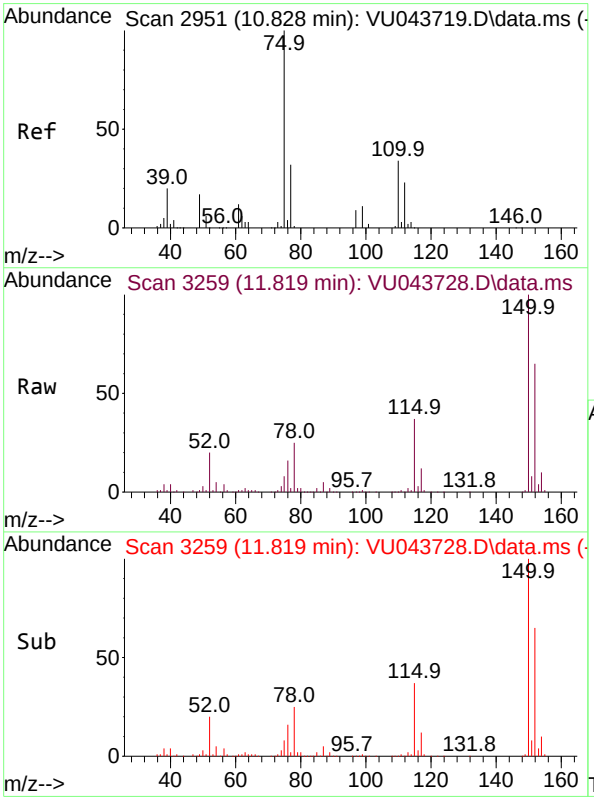
#44
trans-1,3-Dichloropropene
Concen: 0.77 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043728.D
Acq: 14 May 2021 03:06

Tgt Ion: 75 Resp: 3436

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.4	41.6



Instrument :
MSVOA_U
ClientSampleId :



#60
1,2,3-Trichloropropane
Concen: 4.99 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043728.D
Acq: 14 May 2021 03:06

Tgt Ion: 75 Resp: 19529

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.8	38.6
110	2.0	28.9	43.3#