Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100821\
Data File : VU045264.D
Acq On : 08 Oct 2021 20:13
Operator : SY/MD
Sample : M4025-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK001

Quant Time: Oct 09 05:33:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 09 05:29:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	253459	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	246332	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	105881	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	131264	47.309	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.620%			
7) Chloroethane-d5	1.890	69	106235	48.317	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.640%			
11) 1,1-Dichloroethene-d2	2.562	63	162067	34.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.560%			
21) 2-Butanone-d5	4.626	46	218040	99.400	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.400%			
24) Chloroform-d	5.067	84	203897	46.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.060%			
26) 1,2-Dichloroethane-d4	5.707	65	149671	50.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.840%			
32) Benzene-d6	5.729	84	436123	51.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.040%			
36) 1,2-Dichloropropane-d6	6.694	67	142541	51.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.280%			
41) Toluene-d8	7.903	98	372501	50.499	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.000%			
43) trans-1,3-Dichloroprop...	8.182	79	61403	49.527	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.060%			
47) 2-Hexanone-d5	8.636	63	148363	96.057	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.060%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	217414	50.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	128863	55.924	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.840%			
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	2675	1.076	ug/L	80
42) Toluene	7.970	91	5677	0.612	ug/L	96

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

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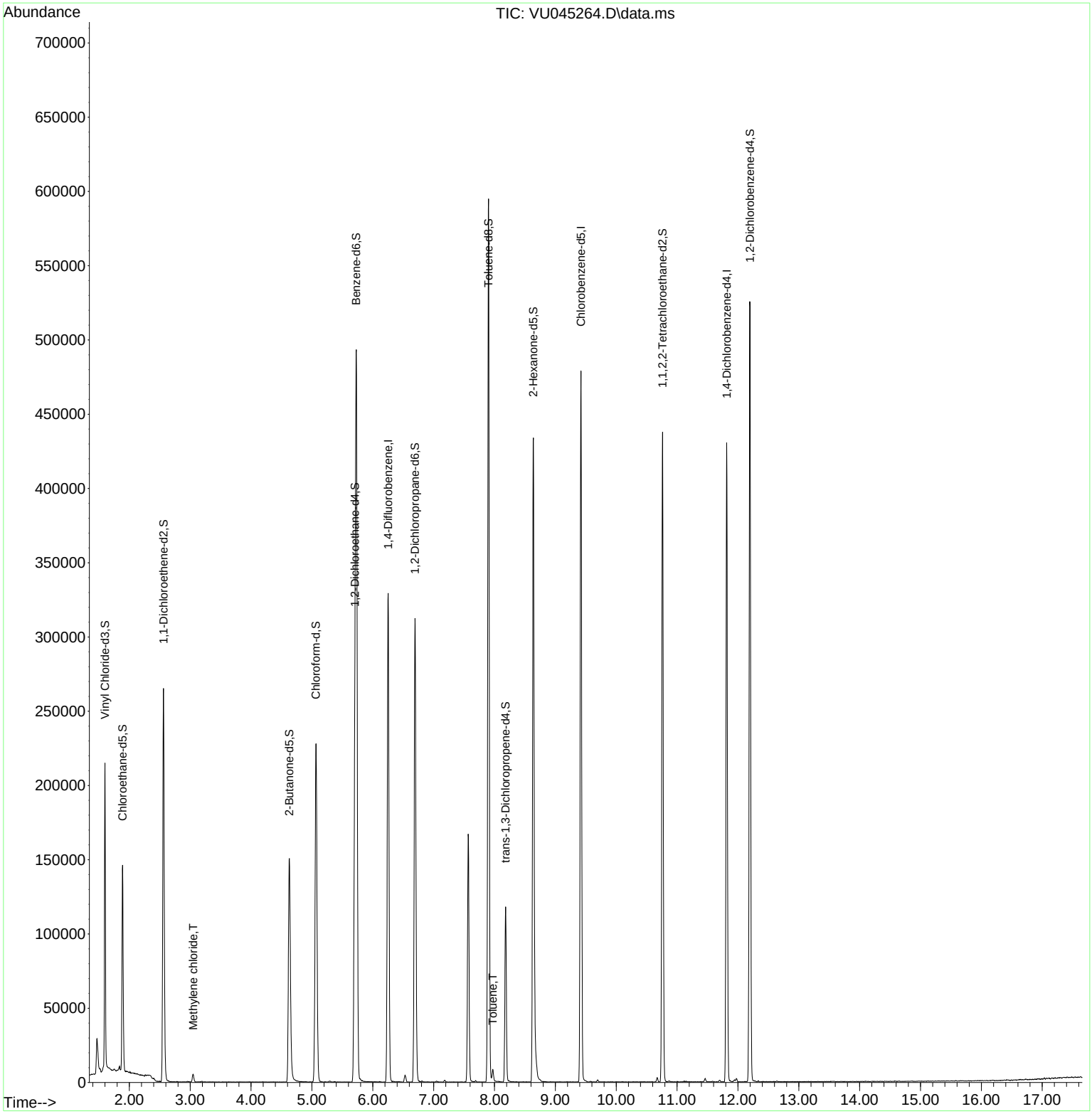

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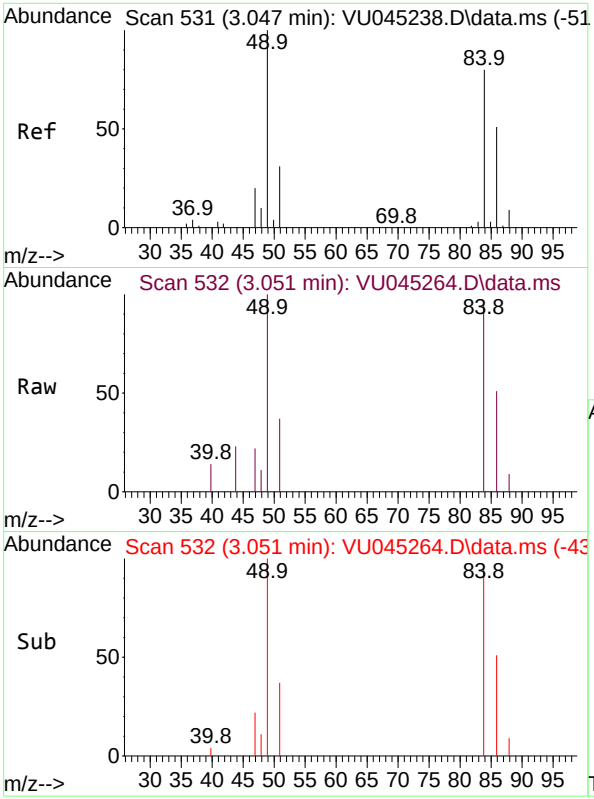
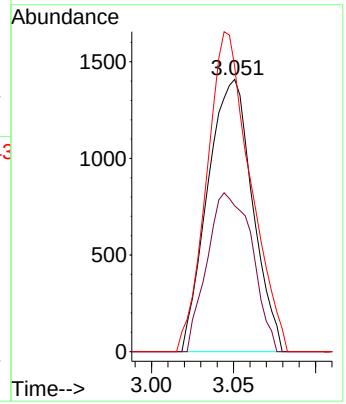
MSVOA_U
ClientSampleId :
VHBLK001

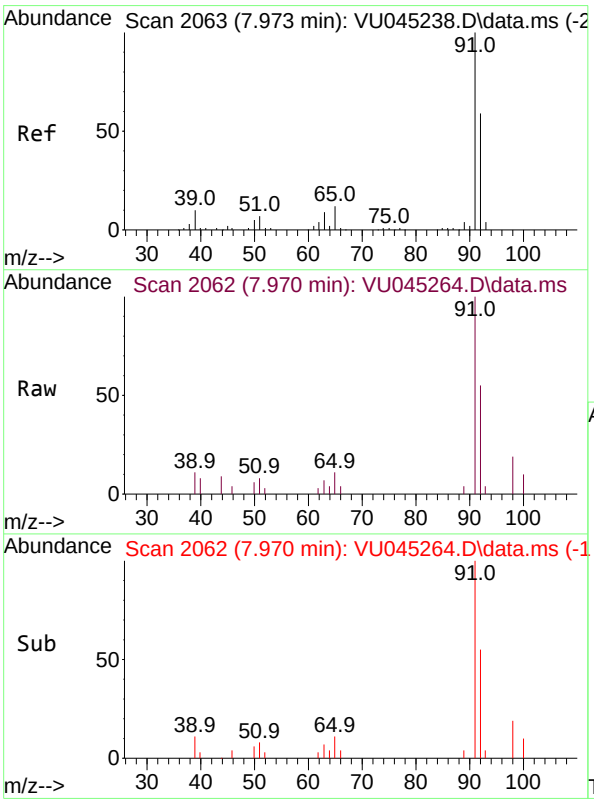


#16
Methylene chloride
Concen: 1.076 ug/L
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045264.D
Acq: 08 Oct 2021 20:13

Tgt Ion: 84 Resp: 2675

Ion	Ratio	Lower	Upper
84	100		
86	53.6	44.7	83.1
49	104.8	92.9	172.5





#42
Toluene
Concen: 0.612 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU045264.D
Acq: 08 Oct 2021 20:13

Tgt Ion: 91 Resp: 5677

Ion	Ratio	Lower	Upper
91	100		
92	55.1	40.5	75.1